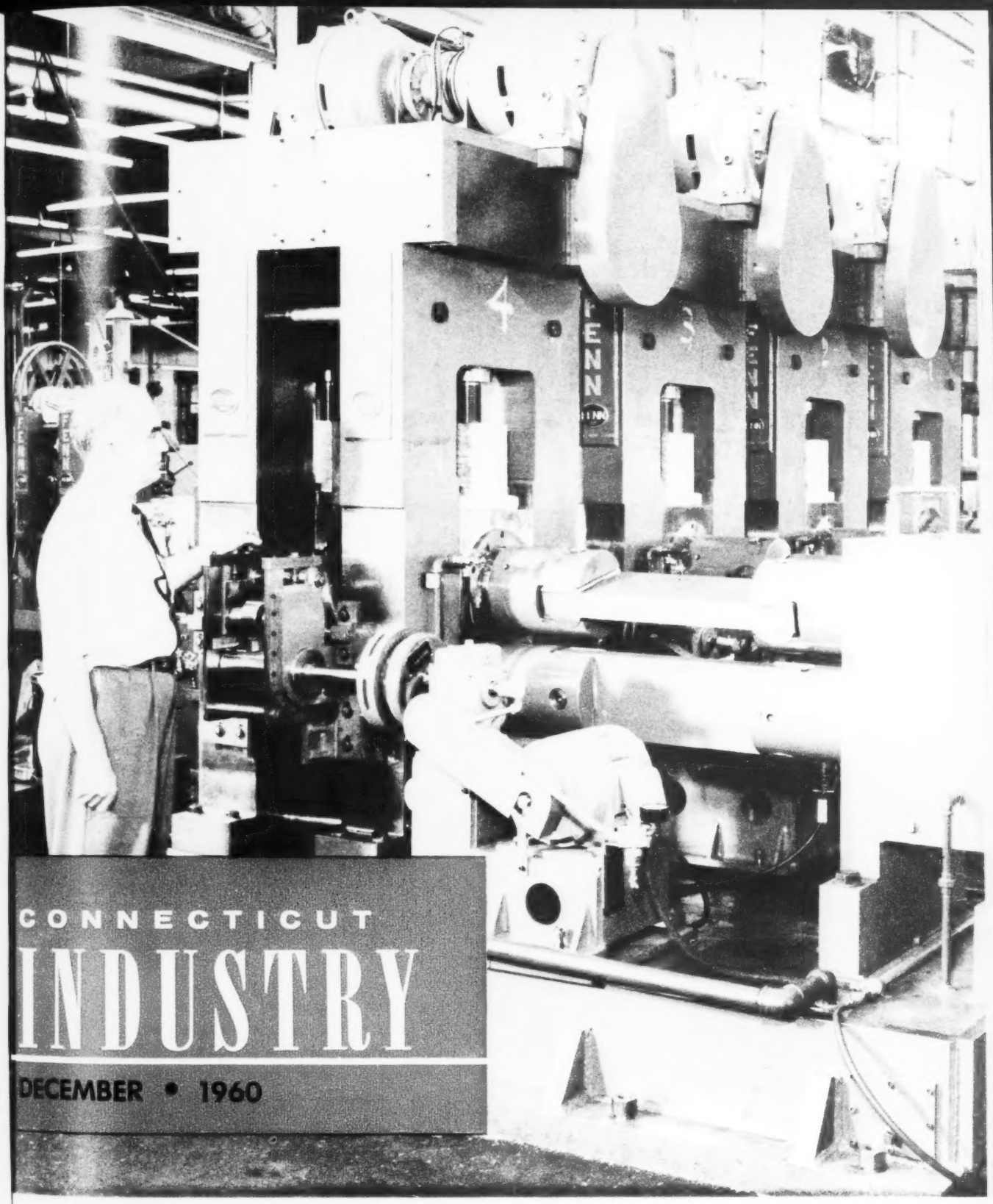


CONNECTICUT INDUSTRY

DECEMBER • 1960

60 YEARS OF FENNGINEERING

Page 6



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THE SOUTHERN NEW ENGLAND *Telephone* COMPANY

CONNECTICUT
INDUSTRY

DECEMBER • 1960

VOLUME 38 NUMBER 12



THIS MONTH'S front cover shows a complex rolling mill, built in Newington by Fenn, for use in the nuclear industry.

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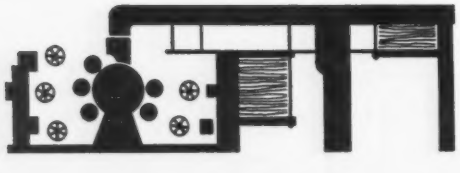
CATCHES THE



So TODAY business and industry are using color more extensively and more effectively than ever before . . . in their products, in their packages and displays, and in every kind of printed presentation. In a recent issue of "Modern Packaging," for example, advertisers used more than twice as many full-page color ads as they did black-and-white.

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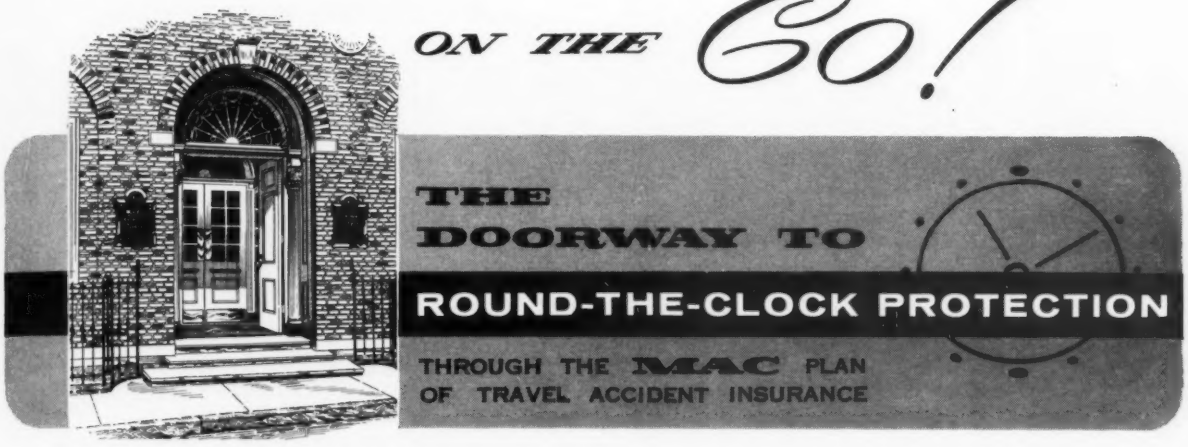
If your catalog, house organ and/or advertising materials can profit from the tremendous added appeal of color we will welcome an opportunity to discuss the possibilities with you.



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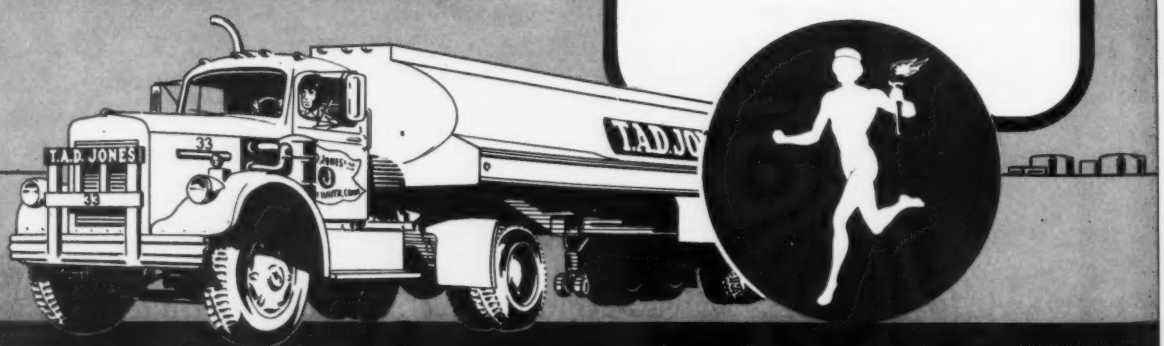
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CREATING THE Christmas Spirit THE YEAR 'ROUND

♦ THE election hurricane of emotions has come and gone, leaving in its wake bitter disappointment to some, and to others high hopes of better days to come. Thanksgiving, too, as the wholesome once-a-year reminder that we have more to be grateful for than any other people on earth, has passed into another year of history.

Now, Christmas, the finest season of the year, is almost here. The smell of balsam, the sight of twinkling lights and artistic decorations in many colors and shapes, the milling crowds on a treasure hunt in stores for those certain somethings that they hope will bring pleasure to others; the tinkle of the Salvation Army bells on street corners reminding us to share our material blessings with the less fortunate, the miniature replicas of the Bethlehem scene with accompanying musical tidings of great joy; church spires wrapped in light and shadows, children in a wonderland of dreams at store windows and counters and the sound of Christmas carols everywhere — these and many other scenes serve as reminders that the spirit of Christ is more in evidence at His birthday season than at any other time of the year.

Regardless of the shabby and tawdry celebrations that mar the significance to all men of the birth and life example of Him, who lived as a man among us to reveal the true nature of our Creator, some of the spirit of faith, hope and charity He demonstrated during His earthly mission manages to seep through to affect the actions of the hardest shell materialists among us.

To both those who believe either that we experience whatever heaven or hell there is here on earth instead of later, or that heaven will come only to right living people in the hereafter, the spirit of the Christmas season could be considered as a rehearsal for the better life to come, or as a small sample of its beauty displayed once each year to sharpen our incentive to reach higher goals of living.

Although Christmas is perhaps most meaningful to children in terms of the quantity and satisfying qualities of their material gifts, and to some adults as well, the real beauty of the Christmas season is not the material gifts, but rather the joy that comes from giving of one's self to the thoughtful tasks of bringing some happy moments into the lives of others.

The joy of Christmas is proof positive that "it is more blessed to give than to receive." In countless other ways this precept has been proved in business and in private life. By giving better than average products and services to the public, ofttimes going beyond the expectations of customers, and by understanding treatment of their employees, business firms have been rewarded by material success. While individuals, too, have reaped handsome material benefits from giving "beyond the call of duty," many whose efforts return only modest financial rewards are the recipients of unexpected awards in honors and friendships that are more lasting and satisfying than material rewards.

For those who would enjoy some of the exhilaration of the Christmas spirit the year 'round — an oft-spoken desire of many people — let them practice a form of philanthropy anyone can afford, rather than to bemoan the fact that they haven't the financial means to be a philanthropist in the generally accepted meaning of the term. Let them try what one might call "4¢ philanthropy." Try writing a letter of encouragement to a man or a woman giving conscientious public service, the writing of a thoughtful message of condolence to someone who has lost a husband, wife, son or daughter, or writing to the employer of a man or woman who has performed efficient and thoughtful service for you or someone else. One such letter to a transportation company, commenting about the considerate actions of a bus driver to a Swedish woman trying to find her way around Philadelphia, was duplicated by the company and placed in every locker room. It made a hero out of the bus driver. In responding to that letter the transportation company said, "complaints we get every day and the reasonable ones keep us on our toes. But praise — well, it's rare, and it helps most."

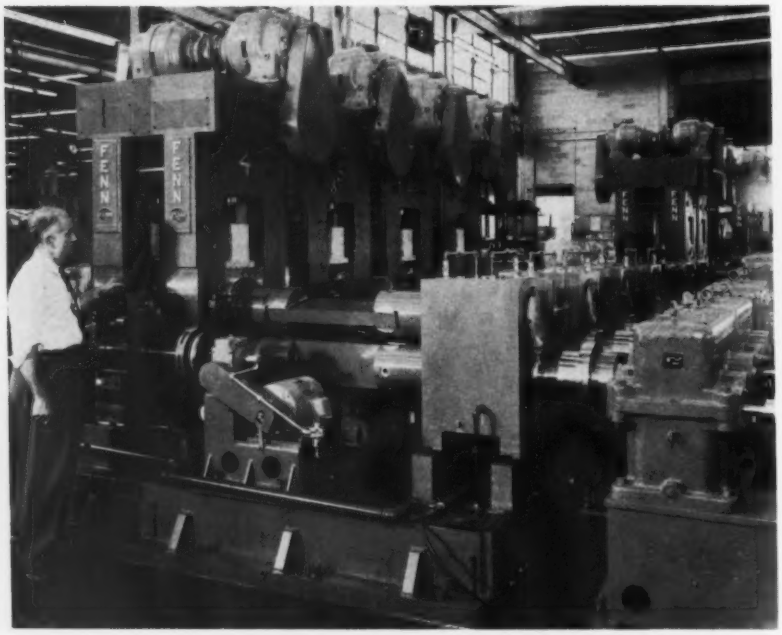
Letters of praise, offers of help you are competent to give, or of sympathy and understanding are appreciated by everybody regardless of whether they serve in lower paid jobs or in top-ranking posts in any line of activity. While money is an important necessity and a form of recognition for services rendered to society, everybody needs something else more than money. It's a cheerful word of recognition for worthy services performed or a sincerely stated understanding of a situation causing physical or mental pain to another. Employers and others who have sincerely practiced "4¢ philanthropy" have received unexpected rewards for their efforts.

Most of us say there isn't time to do the good things we know we should do, but happy is the person who makes the discovery there isn't time left for not doing them. As William Penn once said, "Strew gladness on the paths of men for you will not pass this way again."

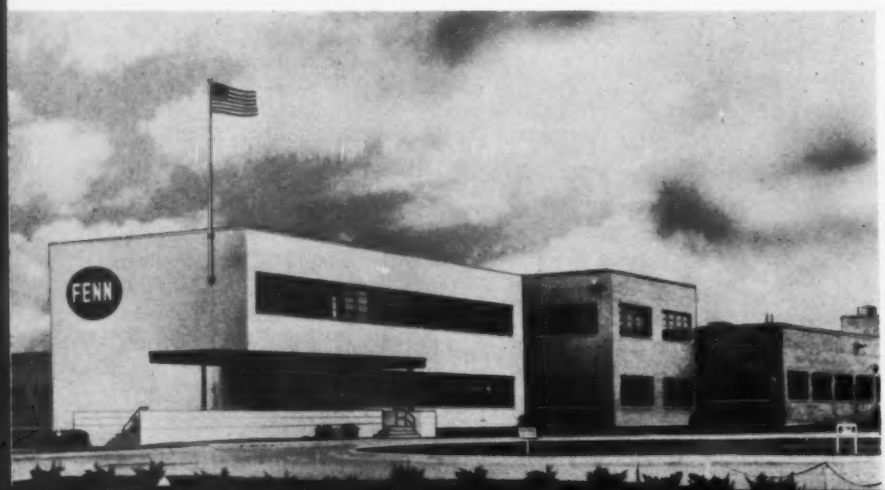
A few minutes of your time devoted to writing your own special meaning to someone and a 4¢ stamp can build a brighter and better life. It can be the way to create the Christmas spirit the year 'round.

60 YEARS OF FENNGINEERING

Editor's Note — Located on a 47 acre tract in the town of Newington is The Fenn Manufacturing Company — one of Connecticut's most modern industrials measured in terms of facilities and classifications of the precision products that leave its shipping platforms. The plant and its content are a founder's dream come true. Its products perform vital roles in such 20th Century miracles as nuclear energy, missiles, space-craft, and aircraft.



Fenn Model 122 Four-Stand Rolling Mill for producing nuclear fuel element plates to critical tolerances. Incorporating highly complicated material handling equipment, this mill is symbolic of Fenn's important role in the manufacture of precision metal forming machines. (Below) Fenn's modern main plant and office building located in Newington. The Company also operates a branch plant in New Britain.



■ WILSON LEE FENN, the founder, was a toolmaker and machinist who learned his trade thoroughly. He had served an apprenticeship as a machinist and toolmaker at the Seth Thomas Clock Company. Later he worked at his machinist bench with Amos Whitney and Francis A. Pratt, founders of the Pratt & Whitney Company (now Fairbanks-Whitney Company). At the age of 21, he was named superintendent of the Chemung Iron Works in Elmira, New York. This thorough background, plus the desire and ability to operate his own business, led Mr. Fenn to establish a machine shop in small rented quarters on Hartford's Asylum Street in 1900.

Early Days

Initially, Wilson L. Fenn engaged in the manufacture of plug and ring gauges, but the company soon went on to design and build marine engines, printing presses, milling and drilling machines, and other special machinery. The word quickly spread that Fenn was a good place to turn when you needed special machinery or tools built to exceptionally high quality standards. As the rumblings of the coming World War I grew louder, the new company began to produce a variety of machinery that would soon help to arm our country for the coming conflict in Europe. Within two years of operation in the rented Asylum Street location, the young company had already grown and prospered to require a much larger plant. In May of 1917, Fenn Manufacturing Company moved into a newly constructed plant on Broad Street in Hartford.

War plants needed special machinery of all kinds, and Fenn began designing and building the machinery and the reputation for quality that was to stay with the company.

The Second Generation

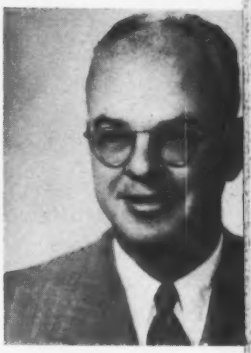
When Wilson Lee Fenn died in 1921, the second generation of Fenn management took over when his son, Wilson A. Fenn, became president. The latter was thoroughly trained and well qualified to guide the company progress. He started to work part time in his father's shop while still a high school student. His was no office job but at the machinist bench learning the trade as did his father. In 1915, having also worked for the engineering firm of Lorenz & Honiss, he formed a partnership with his father.

Fenn continued to build special machinery to fine quality standards and

high production capacities which resulted in steady growth through the years before World War II. Hundreds of special machines were built to specifications for many leading companies in automotive, chemical, electrical, packaging, textile, ceramic, and printing industries as well as many others in the machine tool and metal fabricating fields. Fenn was a pioneer in the design and production of machinery to make paper cups automatically at low cost and thus helped to revolutionize the distribution and service of ice cream and other refreshments.





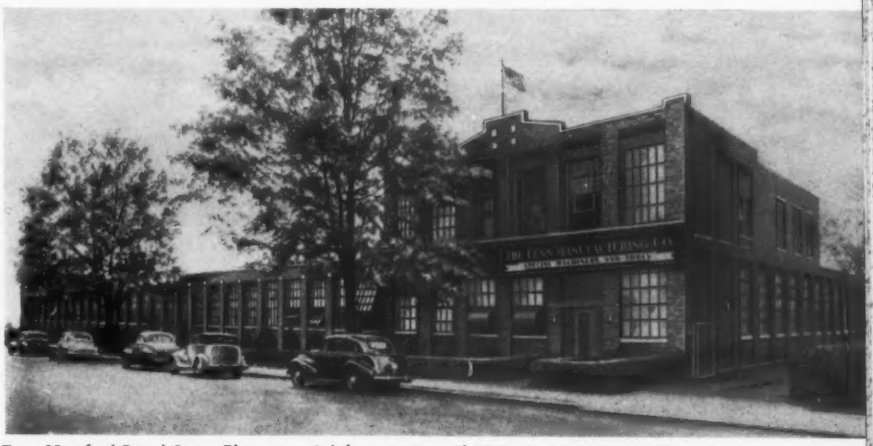


THREE GENERATIONS OF FENN FAMILY LEADERSHIP. At left, Wilson Lee Fenn who founded the Company in 1900 and guided its progress until his death in 1921. (Center) Wilson A. Fenn, the second president, followed in his father's footsteps. Right, W. L. (Bill) Fenn, present executive head, became president in 1947. Like his father, he was carefully schooled in the machinery field and in the newer field of business management.

The War Record

In the summer of 1939, while the German Panzer Divisions roared across Austria and Czechoslovakia and Stuka Dive Bombers pounded the city of Warsaw into dust and rubble, the echoes of war again reverberated throughout The Fenn Manufacturing Company. Many thousands of dollars were invested in new machine tools, jigs, dies, and other new equipment. At the same time, production began on a quick-acting vise especially designed for producing anti-aircraft guns. They were to be desperately needed sooner than anyone thought.

Pearl Harbor swept away all doubts, and Fenn was one of the first in the country to convert from its regular operations to 100% war production. With steadily increasing production facilities, Fenn sub-contracted such war plants as Pratt & Whitney, Chance-Vought, General Electric, Colt's, Goodyear, Bendix and Sylvania. Parts were produced for machine guns, fire control apparatus, complete sub-assemblies for machine tools, supercharger parts for aircraft engines, and many other items calling for close tolerances and high quality workmanship.



Fenn Hartford Broad Street Plant occupied from 1917 until 1954.

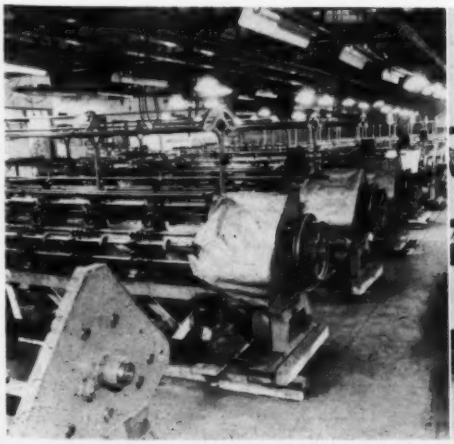
The demand for the firm's services increased tremendously, necessitating the purchase of another building in New Britain, Connecticut, and increasing its floor space in Hartford by over 50%.

Probably the most dramatic work performed by Fenn during the war was the atomic bomb project. The exact nature of Fenn's work is still classified as top secret, but it served as a fitting climax to the Company's all-out war effort to be part of the dawn of the nuclear age, and in which it still has a vital stake.

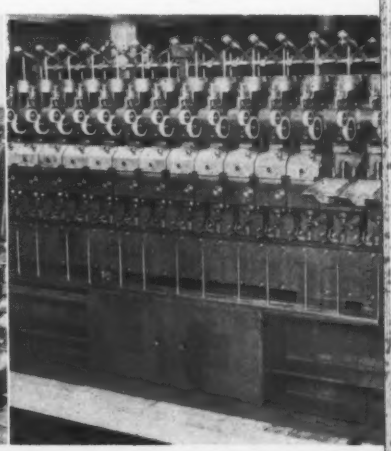
Post War Years

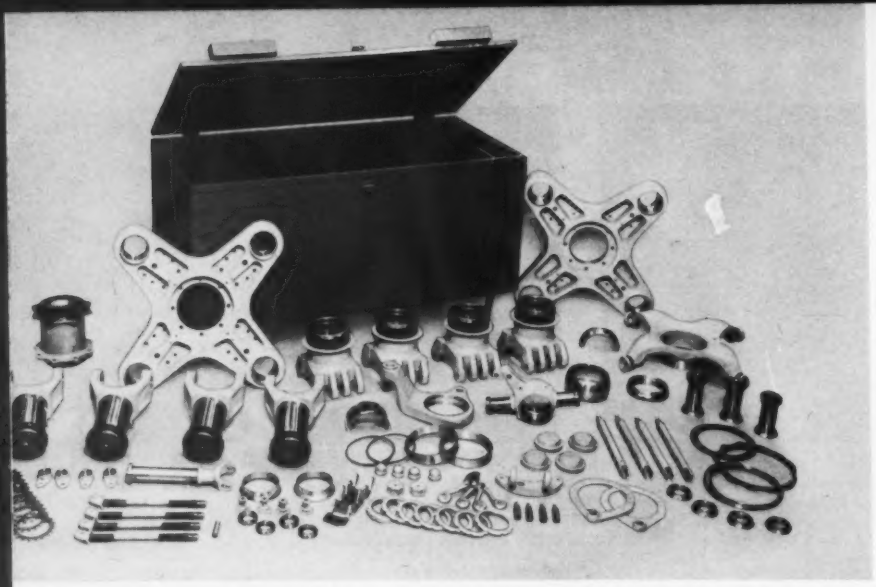
Operating 100% on war production, the Company was faced with serious problems with reconversion to civil-

FENN MACHINES OF YESTERYEARS. Below left, assembly line of cotton combing machines manufactured in quantity for Saco-Lowell. (Center Special Machine made for drilling Oldsmobile knee-action assemblies. Right, one of several machines made for Western Electric Company to spin flat copper wire for telephone cords.









Precision Fenn-made parts for main rotor head of a Sikorsky S-58 helicopter. These parts are supplied to Sikorsky in kit-form and are assembled into the main rotor head, as shown below left. Fenn also manufactures intermediate gear boxes and tail gear assemblies.

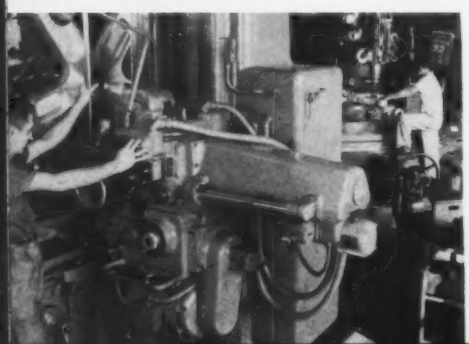






Inspecting finished hub plates for helicopter main rotor heads.

Jig boring operations on hub plates in constant temperature room.



ian production in the period immediately following the cessation of hostilities. The Company re-entered the machinery field and soon commenced the manufacture of cotton combing equipment for the Saco-Lowell Shops.

In 1947, upon the death of Wilson A. Fenn, a third generation of Fenn management took over when Wilson L. Fenn, grandson of the founder, became the Company's chief executive. W. L. (Bill) Fenn, like his father, was carefully schooled in the machinery field and in the newer field of business management. He joined the Company in 1933 and later, in 1938, was elected vice president and general manager.

In 1948, the Company bought the Standard Machinery Company of Providence, Rhode Island, a leading manufacturer of metal forming machinery that included rolling mills, swaging machines, turks heads and small automatic presses. This was the first step toward developing a proprietary line and diversification of the business from the manufacture of special machinery. Since acquiring this line, Fenn has made many important design and engineering improvements that have given Fenn a position of leadership in the metal forming machinery field.

With the advent of the Korean War in 1950, Fenn began to manufacture parts for the Sikorsky Aircraft Division of United Aircraft Corporation. The helicopter had earned its reputation as an important tool of modern warfare. As the demand for helicopters grew rapidly, so did the need for precision parts and assemblies. As a result, Fenn began to build the vital parts for complete rotor head assemblies, intermediate gear boxes, and tail rotor assemblies.

With a display of vision and foresight which subsequent developments in the helicopter industry have proved more than justified, the Company, in 1952, crystallized long considered plans for a new plant. A large tract of land on the main line of the New York, New Haven & Hartford Railroad in Newington, Connecticut, midway between Hartford and New Britain, was acquired. A new plant was erected on this site which contained 76,960 square feet of floor space for production purposes on one floor and a two-story section for engineering and office purposes containing another 15-,000 square feet. The new plant, recognized as one of the finest manufacturing facilities in this area, was occupied in January 1954. All operations are consolidated in the new plant with the exception of a branch plant located on Stanley Street in New Britain.

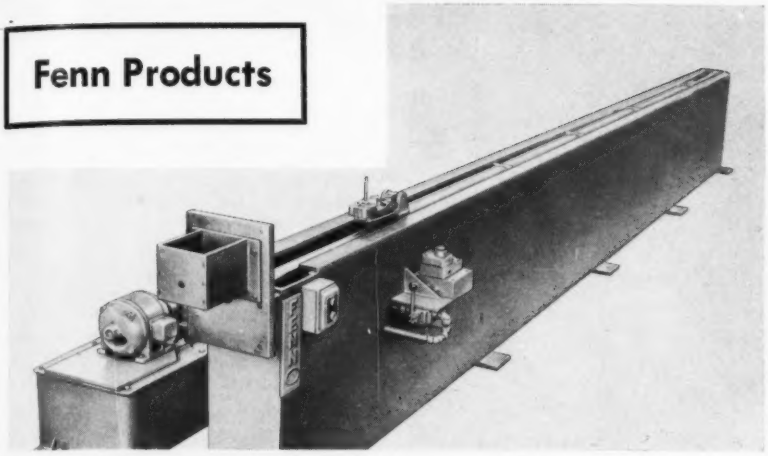
Fenn Today

The Company's present output is divided into three divisons — Machinery, Aircraft & Missile Parts, and Nuclear Products.

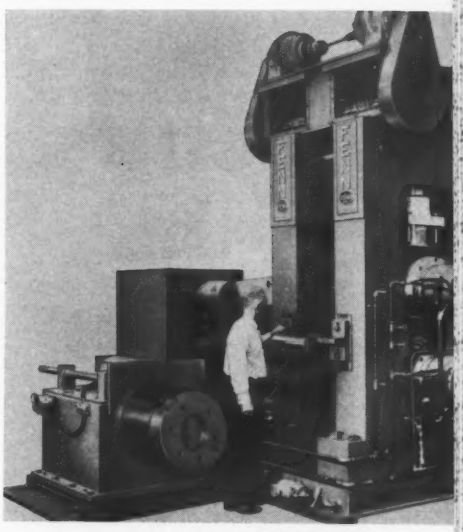
The metal forming machinery division manufactures precision rolling mills for hot and cold rolling of ferrous and nonferrous strip and wire; swaging machines that employ a special application of forging in which bar stock or tubing is formed into special shapes by a succession of rapid hammer blows; wire shaping mills, used for drawing wire and rod into square, rectangular, or special shapes at high production speeds; turks heads, modern adjustable draw plates, used extenively in forming special shapes of rod and wire; wire and wire tube drawing machines, used for large scale production of drawing wire and tubing. The latter are manufactured under license with Marshall-Richards of England. Fenn is licensed to sell and manufacture their products in the United States, Canada, and Mexico. A reciprocal agreement enables Marshall-

(Continued on Page 60)

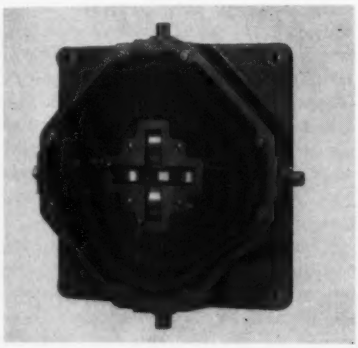
Fenn Products



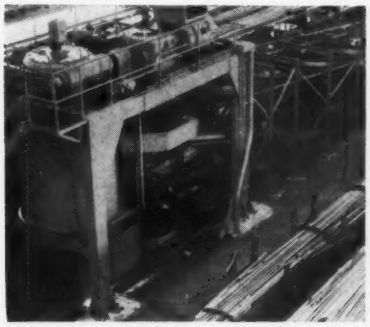
Fenn draw benches provide tremendous power for pulling metals through special dies in forming operations.



Rolling Mills are one of Fenn's principal products. They range in size from mills with three inch rolls used mainly for rolling soft precious metals and laboratory use to big fellows like the one shown that are equipped with rolls up to 20" or more in diameter.



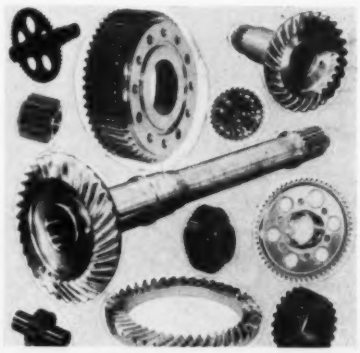
Fenn Turks Heads (adjustable draw plates) are used for drawing square, rectangular or special shapes and sections.



Fenn—MR Tube Block produces tubing in long lengths at one of the nation's most modern tube mills.



Complicated Fenn Wire Lines produce both ferrous and nonferrous wire to critical tolerances at production speeds up to 1500 fpm or more.



◀ Fenn's ultra modern gear facilities produce a wire variety of aircraft quality gears.

Fenn is the nation's largest manufacturer of swaging machines. Rotary Swaging is a special application of forging in which metal is formed into special shapes by a succession of rapid hammer blows. It is one of the most economical methods for metal processing. ▶

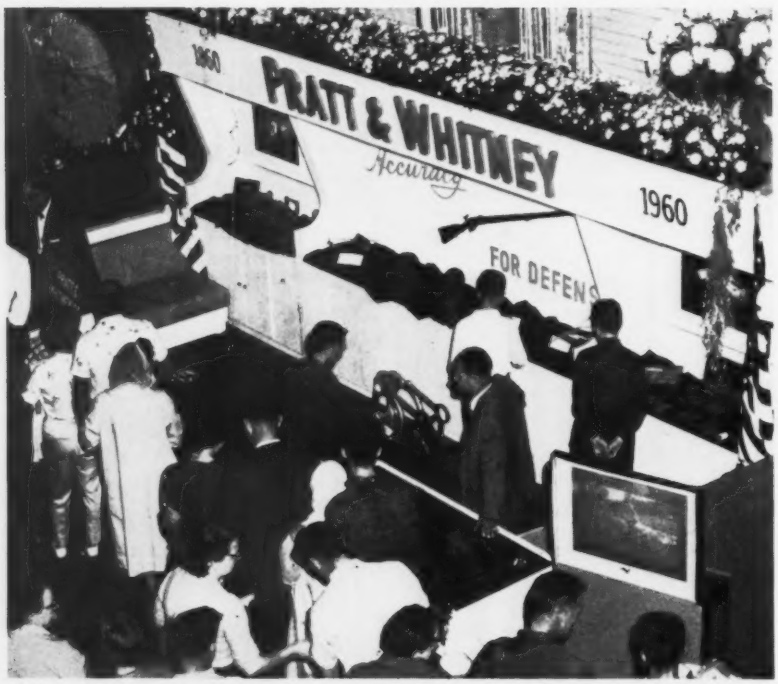


Section of Nuclear Products Division where fuel element plates and other products are produced to exacting standards for prime contractors of nuclear reactors. ▼



Open House on the Avenue of States

By HUGO T. SAGLIO
Connecticut Development Commission



Crowds in the popular Connecticut Building paused to admire the 1860-1960 story told by the exhibits at the Pratt and Whitney Co., Inc. booth.



There was always a crowd at the booth of Heublein, Inc., where Mrs. Norman Young, Heublein representative, discussed everything from Maltex to Vodka with interested visitors.

■ SOME 400,000 persons were guests of nine Connecticut manufacturers who had set up shop in the Connecticut Building at Eastern States Exposition. If the September skies had been more auspicious, the number would have been even larger.

All sorts of people attend the exposition: — unhurried country folks who want to see what city folks are up to, city folks who wax nostalgic over the agricultural exhibits, white collar workers and blue collar workers, teachers, students, tradesmen and always women with high heels they wish they had left at home. There are always those who rush through, determined to see as many exhibits as possible, however superficially, by the end of the day. There are those who attend with special interests — machinery, hobbies, livestock or art.

Some qualities, however, the visitors have in common. They are all, by and large, in a holiday mood. They are all there for entertainment, for information, for a taste of what it is that attracts half a million other people. They are receptive.

Heublein Inc., Hartford-based manufacturer and importer of foods and liquors, was in tune with this mood of the visiting public. The company's two-pronged exhibit dramatized the world-wide nature of its operations with a bulb-studded map and presented a complete display of Heublein products for the public's inspection. But it was not just a cold static display. A vivacious hostess at the booth seemed to have a word for everyone — no matter how large the crowd — discussing Maple Maltex with the children, the merits of Smirnoff vodka with the men and handing out samples of A-1 sauce to the ladies. Folks went away feeling friendly toward Heublein.

Meanwhile, in its varied exhibit, Landers, Frary and Clark stopped the passers-by with something of interest to anyone who has ever been involved with any phase of housekeeping, whether it's making coffee, ironing a shirt, or doing a quick bit of cooking. An imaginatively displayed assortment of both current models and

early products, in still-perfect operating condition, clearly told the manufacturer's story of convenience and durability. Visitors were glad of the opportunity to ask questions of the friendly demonstrators and the list of persons whose friendliness toward the company had been enhanced by a face-to-face meeting with the company, so to speak, lengthened markedly.

The joint exhibit of Kaman Aircraft and Lycoming Division of Avco did not send visitors out to buy helicopters with which to surprise the family at Christmas, but there were two things that it did do. It increased good will among the neighbors in the communities where the companies operate as well as among the workers and families of workers who come to view the exhibit. And, as for helicopters and air travel generally, the model helicopters and the power plant that makes them go, unquestionably sowed seeds that will grow subconsciously and one day contribute to the expanding business of air transportation.

Pratt and Whitney attracted a steady throng of visitors to its exhibit of "100 Years of Accuracy for Defense" with a representative display of company products: — size blocks, precision gauges, super-micrometers and a synchro-timer which occasioned a good deal of interested inquiry. From a very modern cutting device to an 1860 musket, highlights of the company's contribution to production and defense were unfolded to a public which, once again, went home with increased respect for what so often appears to be an impersonal corporation — and they left somehow with the feeling that they had had their questions answered by the boss himself.

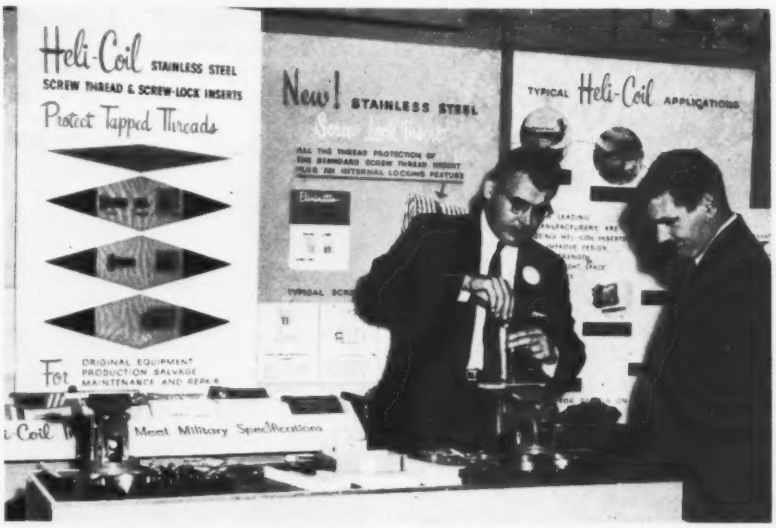
On paper, the exhibit of Danbury's Heli-Coil Corporation would have appeared to be a highly specialized affair of possible interest to only a very few persons. The fact is that with a well-conceived exhibit, consistently well-manned by friendly and informed demonstrators, there was a steady stream of visitors asking serious questions about the standard Heli-Coil inserts. A surprising number of persons who had tried to do-it-themselves knew that they had met up with a device that repairs stripped or damaged threads with a screw thread insert that would stand wear, abuse, corrosion stripping, seizing or vibration.

A newcomer to the manufacturing field was Modular Fabrications, Inc., displaying a new construction toy with an infinity of things that can be made with hard wood enameled rods, embodying an entirely new connector

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Interest in the helicopter starts at a very young age, as is demonstrated at the exhibit of Kaman Aircraft Corporation and Lycoming Division of Avco Mfg. Co.



A member of Heli-Coil Corporation's sales force explains the principle of the Danbury firm's new screw thread and screw lock insert.



Mrs. Connecticut of 1960, Mrs. Robert L. Stevenson, is shown a replica of the famous $50,000 coffee-maker at the Landers, Frary and Clark exhibit of household products.

LET'S STOP PUSSYFOOTING

By C. W. Coker, Executive Vice President

Sonoco Products Company

Editor's Note — Long a believer in telling the facts about his company's business to his employees, Mr. Coker, author of this edited address to industrial editors, has broadened his area of truth telling to include forthright statements of management's views on just about every topic, regardless of how controversial, with the one exception of giving instructions about who employees should vote for. However, he does believe it to be management's duty to inform employees about their own views of good government and the political issues involved in each election campaign, and without being partisan, seek to stimulate them to learn whether the candidates' views on these issues approximate their own. In short, Mr. Coker feels that there is far more to be gained in terms of employee and community understanding and respect and employee morale when management "speaks its mind" on issues instead of pussyfooting — a custom altogether too prevalent in American industry and business today.

■ WE must stop pussyfooting on problems in areas where we do have responsibility. We must stop pussyfooting on policies in our industrial publications.

My own Industrial Editor would look with a jaundiced eye on this statement, and I herewith publicly admit that I am prepared to eat a large helping of crow—because this is an about-face from my position on an industrial newspaper's responsibilities.

For many years our management has wanted our newspaper to report facts as they happened, newsworthy events as they occurred, and to humanize the daily activities of our management and employees. To be entirely fair to ourselves, we have always insisted on the publication of many phases of Company business. Our complete financial statements, for example, are published—our expansion plans and earnings comparisons, our competitive position and our employees' gripes or suggestions, which are in some cases critical of management action.

Many of our industrial friends think we are reactionary in going to this length to keep our employees informed, but I, of course, do not agree. In the area of communication we need all the understanding we can possibly develop between employee and employer. This, in my opinion, can best be furthered by a frank discussion of everything that pertains to Company management.

A slightly edited talk given by Mr. Coker before the American Association of Industrial Editors, Charleston, South Carolina, April 20, 1960.



C. W. COKER

But I am afraid I digress. Let's get back to crow-eating. Why have I reversed my position on pussyfooting on major issues? I have reversed my position because American business is now the only segment of our society that fails to stand up and use its voice to influence the minds of men, and I have concluded that a namby-pamby approach to issues is taken for weakness, and that people want us to speak out, and respect us for doing so. You may feel that there is little distinction between my recommended new policy and what we have been doing in the past. Perhaps this is so but, as I earlier stated, our previous policy has been an honest reporting of situations as they occurred or plans as they were contemplated. My new position is that we should take an equally emphatic stand on ideals, on principles, and on issues. Perhaps you can better get the distinction if I give a few examples.

Speaking Out In A Union Drive

Several years ago we were faced with a union drive at one of our larger plants. At first we could learn nothing about this activity. Then we reached the decision that we would face the issue forcefully and we placed bold notices on our bulletin boards stating:

"A UNION DRIVE IS UNDERWAY. YOU HAVE A RIGHT TO VOTE FOR IT OR AGAINST IT, BUT HERE IS HOW WE FEEL—"

We stated our point of view positively and emphatically. Immediately our employees flooded us with information. As soon as we came out in the open, as soon as we stated a position, much of the cloak-and-dagger appeal of the drive vanished. During the whole nine months of the union campaign we spiked rumors with facts and did not hesitate to deny their statements when they were not factual, or to say that they spoke the truth when they actually did. We did not hesitate to point out the violence that had occurred in organizational drives of the same union in other places. Our employees voted 1495 against the union — 75 for. I know that our employee-relations program as a whole is recognized as outstanding, but I am still convinced that coming out with bold and factual statements on the main issues involved played a large part in our people's repudiation of the union.

Spiking A Gripe

Since that time we have gradually taken stronger positions on policy matters in our monthly newspaper and other publications. To you who have been following this practice right along, the changes in our own editorial policies may sound minor; however, to us they are a reversal of position. Let me cite another example.

Several months ago we announced in our newspaper a new visiting-nurse program. We immediately received the following gripe:

"What gives the Company the right to send a nurse into the home of an hourly-paid employee to check on him when he is out sick without being asked to do so?"

Our answer in part as published in our SONOCO NEWS was as follows:

"No one has a right to force themselves into anyone's home. The purpose of the visiting-nurse program is to render a voluntary service to employees who are out sick. We are sorry that the person who wrote the above gripe resents this effort. He has the right to refuse to let the visiting nurse in his home. Our only hope is that if he does he will not later find that he has a serious need for her services. We would not then blame her if she refused to return.

"While we are on the subject, it might be well to clarify one other point. Some few employees have in the past claimed sick benefits when they were not entitled to them. An employee who is found to be cheating on insurance claims should be subject to the same disciplinary action as if found cheating in the plant. Our visiting nurse is not a policewoman. She is employed to try to help those who need it. But she will certainly report an employee who claims to be sick in bed but is found happily plowing a field when she calls. We believe this is as employees want it."

This statement is in a considerably different vein from answers we have given to similar gripes in the past. It is stronger, it is more emphatic, and it pulls the question of misuse of insurance out in the open and flatly condemns it. In other words, we did not pussyfoot around the issue.

As far as I am concerned, we are just beginning to reverse our pussyfooting-policy procedure and there are many areas that formerly have been considered taboo which I now want to begin bringing out into the open and discussing realistically.

Stating Differences Between Hourly and Salaried Employees

We have always pussyfooted on the differences between hourly and salaried employees' benefits. We should, and I hope soon will, editorially flatly state that there are differences in benefits for salaried employees beyond those available to hourly employees, and that these benefits are the reward for higher education and job classification, and that hourly employees cannot expect these same benefits until they themselves by their own ability advance into the higher category.

In the area of politics, local or national, we have never taken a position. I do not think that a company newspaper should be used to further the campaign of any candidate that is favored by management, but I do feel that a company newspaper can be used to point out reforms that are needed in local and national government, to point out comparisons of tax levies beween the county in which we work and other counties, as well as comparisons of efficiency in government between different subdivisions. I think it is our duty to attempt to sell to employees the need for their interest in government and to spell out for them how good government and bad government affect their pocketbooks. I think that we should editorially state the issues of campaigns and, without drawing conclusions, at least make employees aware of the issues involved and begin to think about each candidate's approach to the issues. Never should an industrial publication be used to further the political ambitions of anyone in management. Never, in my opinion, should it be partisan. But even with those restrictions there are a multitude of ways in which an industrial publication can communicate to its people factual information about political issues.

Straight Talk On Economics

I think we should stop pussyfooting on the subject of economics. We, I believe, have come a long way in this direction. We deliver to each employee a copy of the Company's Annual Report. We urge their attendance at stockholders meetings when the financial policies of the Company are discussed, and we carry repeated articles in our publications on many of the financial aspects of our business. Yet I still think that there are many areas of economics where we could be more factual and more emphatic. I cannot now see, for example, why American industry is always apologetic for the salaries it pays to top executives. Why should we pussyfoot around the fact that the President of a corporation, for example, makes ten times more than an hourly employee? Why not point out that ten or twenty hourly employees could not operate the business with the intelligence and farsightedness that he does? Why not point out that in preparation for the job he obtained a college degree, a Master's Degree in business and served an apprenticeship as a traveling salesman and as a worker in practically every department of the plant?

In the recent steel strike, unions repeatedly caught management off-base by quoting dollars of profits of steel companies instead of percentages of profits on corporate investments or sales. They created in the minds not only of steel workers, but of the public at large, that these tremendous dollar profits were utterly unreasonable and could and should be put into increases in employees' wages. Industry would not have been caught in this position had it a long time ago not pussyfooted on this point.

We have certainly been guilty of pussyfooting on labor racketeering, and this is the area where mass education is vital to the future of our whole free-enterprise system. We pussyfoot on the subject of alcoholism in industry and continue to treat it as if it did not exist. Alcoholism is getting to be more and more of an industrial problem and yet we have never mentioned the subject in our own publication nor have we pointed out editorially how serious it was becoming or the solutions that might be effected.

Pussyfooting Builds Barriers And Embarrassment

With our changed viewpoint on taboos, I visualize many other areas where open and frank discussion could vastly improve the understanding of our people and, I believe, bring us in closer communciation with them.

I am sure that you have experienced, as I have, a meeting with a friend where something has occurred which you feel should not be mentioned. Each of you skirt around this subject so deviously that you end by complete embarrassment and a stalling of the conversation where if the subject had been mentioned immediately and brought out into the open it would have probably cleared the air.

In my opinion, with my changed viewpoint on these matters, I think the same thing applies in the area of group communication and that *we in industry set up more barriers between*

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REVOLT *on the* CAMPUS



By DAVID FRANKE

■ FOR several decades the United States has developed steadily and continuously into a Welfare State. More and more, people have looked to the Federal government for the solution to their problems, rather than rely on their own initiative. And as the government has increased its power and functions, the individual has found his liberty correspondingly reduced, and his property increasingly confiscated by taxation and inflation.

Many businessmen, justly alarmed at the situation, would like to do their share to help preserve individual liberty and economic freedom in America, but are at a loss of how to go about this. Should they become active in party poltitics, and if so, which party and in what capacity? Which of the multitude of educational and conservative organizations should they support? How can they spend their time, energy and financial resources to the best advantage? Faced with such questions, some businessmen have become discouraged and cry that "it is too late to stop the trend to socialism."

For the business leader who is ready to take a long-range perspective, however, the situation is not as discouraging and there is an effective and fruitful way he can help to preserve the ideals of our Republic: *he can support — in both his advisory and financial capacities — the growing conservative movement on the campuses across this Nation.* From Harvard to Kansas State University, more and more students are rejecting the socialism and false Liberalism of their teachers, and are returning to the conservative philosophical principles which guided the Founders of the American Republic. In this growing campus revolt lies the promise of a free tomorrow.

This rebirth of academic conservatism should not surprise us too much. Movements which eventually permeate all of society usually begin on the college campus, where the leaders of future generations develop their outlook towards life. So it was with socialism and the cult of the Welfare State, which first made a strong headway in the United States in our colleges and universities, with the formation in 1905 of the Intercollegiate Socialist Society and similar groups.

This particular organization, which later changed its name to The Student League for Industrial Democracy, numbered among its "graduates" such prominent and influential men in contemporary American life as Walter Reuther, Edward R. Murrow, and Walter Lippmann. The gospel of piecemeal socialism and appeasement of international communism, which these men now preach from powerful positions, was taught them when they were young, when they were in college.

It was indeed fitting that President Roosevelt turned to a "Braintrust" of so-called intellectuals when he began the New Deal. By the 1930's the socialist cells in our educational institutions had turned out hundreds of graduates such as Reuther and Lippmann, and these graduates had infiltrated the most important fields for directing public opinion — they entered the church pulpits, they took teaching positions from elementary school through college, they selected and wrote textbooks, and they infiltrated the press and the radio.

Taking his cue from the success of the socialists, Frank Chodorov in 1953 formed the Intercollegiate Society of Individualists (ISI). As author and associate editor of the Washington newsletter, *Human Events*, he wrote two essays in which he demonstrated that contemporary socialism is a direct result of the ideas planted and nutured in the minds of college youth decades earlier, and that the only way to reverse the trend is to acquaint today's youth with the philosophy of freedom.

"Socialism," Mr. Chodorov said, "is only an idea, not an historical necessity, and ideas are acquired by the human mind . . . What the socialists have done can be undone, if there is a will to do it."

In its first year, ISI had a mailing list of 400 students. Today, seven years later, it boasts more than 12,000 students and faculty members across the Nation and in several foreign countries. Names are added to the mailing list by individual request, thus insuring that membership is voluntary and self-selective. The response has been so favorable that last year ISI opened a regional office in Indianapolis, and plans are underway to open regional offices in other sections of the country.

ISI distributes essays and books which present the libertarian and con-

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This article was reprinted from the Committee For Public Affairs Bulletin by permission of the publisher, The McGraw-Edison Company.

ABOUT THE AUTHOR. David Franke, now in his senior year in college, is eminently qualified to write about the current revolt against socialistic ideals on the college campus. In his brief life span of 22 years, he has chalked up an impressive record of political and intellectual activity. During his first two years in college he was a staff writer for *Human Events*, the Washington newsletter, and is currently editorial assistant at *National Review* Magazine, editor of *Campus Republican*, national publication of College Young Republicans, and *The Individualist*, monthly publication of the Intercollegiate Society of Individualists. He is recognized as one of the brilliant "young generation" of writers who openly espouse and defend the fundamental doctrines of Conservatism.

Looking for Men of Honor and Integrity

By Dr. N. Burnett Magruder

Ed. Note. This is the second in a series of articles by Dr. Magruder, executive secretary of the Louisville, Kentucky Council of Churches. He is one of the nation's most fearless exponents, among the clergy, of our private enterprise system and a formidable enemy of Communism and all forms of state welfarism. This article and the first in the series, "Can America Be Saved?" published in our October issue, are being published along with others to be developed, in *Action In Kentucky*, published by Associated Industries of Kentucky and by the *Kentucky Farm Bureau News*. His first series of 18 brief articles, first published in *Action In Kentucky*, are now available in book form at $1.00 per copy through Publishers Printing Company, P.O. Box 324, Shepherdsville, Kentucky. Comments about Dr. Magruder's articles should be directed to him at Louisville Council of Churches, Louisville, Kentucky, with copies directed to CONNECTICUT INDUSTRY.

■ IN the book of Jeremiah, the Lord is urging the prophet to

> **"Run ye to and fro through the streets of Jerusalem, and see now, and know, and seek in the broad places thereof, if you can find a MAN, if there be any that executes judgment, that seeketh the truth and I will pardon it. And though they say, The Lord liveth, surely they swear falsely." (Jeremiah 5: 1, 2)**

This was God's way of showing people of old that men of honor and integrity had become scarce — almost to the vanishing point. Look and see if you can find a man! These were a people who had His Word on their lips but not in their hearts. "This people honoreth Me with their lips but their heart is far from Me". This was



DR. N. BURNETT MAGRUDER

a time of Judgment when God was ready to send the nation of Israel (Judah) into slavery and bondage.

Need of the Hour

We have revealed here in this Scripture the basis on which God preserves a nation and a people. It is only because of a remnant — a minority — who have His Spirit in their hearts, that God provides freedom and liberty for the nation. But death and destruction come swiftly when even a remnant cannot be found.

Is not this a picture of today's America? Where is the remnant of free men for whose sake God can preserve and extend our historic liberty and freedom? This is the great need of the hour.

A New Crisis

In times past, God has given America the man-power and the woman-power for each crisis and each turning-point in our history. But now a grave and serious question must be raised. It is this: Is our spiritual capital running out? Do we have a dedicated minority who can be the seed-corn for the next generation? Jesus Christ said, "Ye are the salt of the earth, but if the salt has lost its flavor, wherewith shall it be salted? It is thenceforth *Good For Nothing* but to be cast out and to be trodden under the foot of men."

Freedom Is Objective

What kind of men are we talking about?

1. We need men who have Christ's freedom in their hearts. "Where the Spirit of the Lord is, there is LIBERTY." And nowhere else! Christ Himself said, "If the Son make you free, then shall ye be free indeed." The free men of God are the salt of the earth. Without such men, our government is bound to become a tyranny and overlordship on the necks of the people. The American government and the American economy has a free man as its objective and its goal. But now the process is being reversed. People are being used for the sake of power and organization. This is the road to serfdom.

2. Free men will not be governed by fear. Faith casts out fear. In the days of the American Revolution, Patrick Henry said that life had not become so precious that it could be exchanged for liberty. "Give me liberty or give me death." The Communist world black-mail is based on fear. If we become scared of nuclear war, then we will have lost all freedom of action. Lenin, the master-mind of Marxist Communism, once said, "It does not matter if two thirds of the world is destroyed by war. What matters is that the remaining third be Communist." This is the nature of the world-power which is arrayed against God and the Church and the American Constitution. They cannot prevail, however, against a people in whose hearts freedom lives.

3. Free men will put principle ahead of personal advantage. It is very simple and easy to exchange free govern-

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News Forum

This department includes a digest of news and comment about Connecticut industry of interest to management and others desiring to follow industrial news and trends.

♦ THE BOARD of directors of Whyco Chromium Company, Inc., Thomaston, has elected Jack Hyner to the positions of president and treasurer. Mr. Hyner subsequently appointed William E. Taylor, plant manager; Gerard Miclette, production manager; William Radzunas, plating superintendent; Ralph Capella, traffic manager, and Elizabeth Zorsky, office manager.

The company specializes in barrel and rack volume chromium plating of small parts, and barrel copper and nickel plating to specifications. Some of the Whyco markets include: automotive, appliances, instruments, timing devices, electrical, cosmetic and novelty.

The company's plans for the future include a continuation of the Whyco research program and its application of results to improved processes for the purpose of giving industry better and more economical service; the addition of new equipment, and an expanded plant facility.

Mr. Hyner co-founded the firm with the now retired Howard C. White in 1946 in Waterbury.

♦ INTRODUCTION of a new mounting plate with each of three new automotive mirrors now makes possible instantaneous replacement of body and fender-mounted mirrors without boring new holes, according to Bill Berk, who designed the new mirrors for The Supersite Corporation, Derby.

Adapta-plate is a flexible mounting bracket with a humpback mid-section and two elongated, slotted sides containing sliding screws with wide variance for mounting replacement mirrors without fender or body hole-boring. The sliding screws adapt readily to existing screw holes for secure mounting of the new replacement mirror. The only tool needed is a screwdriver.

The mirrors have an exclusive diamond chrome plate to resist rust and tarnish, are completely adaptable for mounting on left or right fender or body and contain double thick distribution-free, non-glare glass.

♦ A NEW BOOKLET recently issued by American Chain & Cable Company, Inc., Bridgeport, describes the products of its 15 separate divisions and 8 subsidiary companies manufacturing hundreds of different products in 25 plants located in 22 cities in the United States, Canada and England.

The booklet describes the range of American Chain & Cable products as being "so diversified that one or more of them will be found serving a useful and economical purpose in almost every type of industry or service in mining, forests; on farms; in manufacturing plants, in communications; in transportation on land, sea and air; in public utilities; in recreation fields; in construction and public works; in defense and in the home.

♦ CONGRATULATIONS to Commander John F. Davis on achieving a new world speed record for jet fighter planes were wired recently by Clarence G. Rosensweig, president of The Fafnir Bearing Company, New Britain.

"All of us here at Fafnir take exceptional pride in having played a supporting role in your great accomplishment," Mr. Rosensweig's message stated. "May you and all those engaged with you continue to lead the way in this vital area of our national defense."

Fafnir is a source of supply for the critical thrust ball bearing on the main rotor shaft of the turbojet engine that powers the record-breaking Navy fighter. The company is also a supplier of ball bearings used in the plane's instruments, flight controls and accessories.

♦ BRANSON INSTRUMENTS, Inc., Stamford, manufacturers of ultrasonic cleaning and test equipment, have formed a wholly-owned subsidiary in The Netherlands. Branson Europa N.V. will build a range of products developed in the United States, including 25-kc cleaning sys-

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tems. At start-up, components and complete units will be imported from Stamford. European materials will be used as soon as reliable sources have been located, according to Peter K. Bloch, president.

♦ ROBERT A. STEWART has been appointed product sales manager for electro-mechanical products of Veeder-Root, Incorporated, Hartford, manufacturers of computers and counting instruments.

Mr. Stewart previously had been a specialist in marketing planning and promotion for the General Electric Company. At G.E., he held several key sales and engineering positions for the design, selling and marketing of such products as military and aviation computers, radio, television and electronic devices, instruments, and process controls. He was district sales manager responsible for sale and engineering application of the Clock and Timer Department.

Mr. Stewart received a bachelor's degree in mechanical engineering from the University of New Hampshire, and took graduate work at Northeastern University.

♦ HAMILTON STANDARD'S Electronics department has been awarded a contract to produce a dead reckoning navigation system for a hydrofoil ship, Walter R. Bush, departmental manager, has announced. The contract was awarded by the Boeing Airplane Company, which is constructing the hydrofoil craft for the U. S. Navy for use in anti-submarine warfare.

Hydrofoils, the equivalent of underwater wings, lift a ship's hull above the water surface, thus decreasing resistance and allowing higher speeds.

The navigation system to be produced by Hamilton Standard will continuously compute and plot the ship's position and the position of the target on the basis of radar and sonar information. It will give the hydrofoil crew a continuous reading of distance traveled and current latitude and longitude.

♦ A 75-FOOT advanced-design letter sorting machine developed by Pitney-Bowes, Inc., Stamford, was officially installed and demonstrated recently in the City Post Office, Washington, D. C. Called "the Boxer" by Pitney-Bowes engineers, this newest high-speed mail-handling device is capable of sorting in excess of 60,000 "mixed" letters an hour to its 300 destination boxes.

Postmaster General Arthur E. Summerfield described the new development as "another major step forward" in the Post Office Department's program to mechanize and make more efficient the handling of an increasing mail volume that now totals 65 billion pieces a year.

♦ FORMATION of a jointly owned Mexican corporation, Burndy, I.E.I. de Mexico S.A., has been announced by Burndy Corporation, Norwalk, and Ingeneria Electrica Industrial, S.A., prominent electrical manufacturer in Mexico.

The agreement, similar to those entered into by Burndy in both France and England, provides for licensed manufacture and sale of Burndy electrical connectors throughout Mexico and Latin America.

♦ TWO new company officers were elected at a meeting of the board of directors of the Kaman Aircraft Corporation recently, Charles H. Kaman, president, has announced.

The new officers are Will W. Sawdon, vice president, manufacturing, and Harlan S. Hosler, assistant vice president. Mr. Holser will continue in his post as manager of the Kaman Washington office.

Mr. Sawdon joined Kaman in August from a position as works manager of the Structures Works, Thompson, Ramo Wooldridge, Inc., at Cleveland, Ohio.

♦ USEFULNESS and easy ordering were the aims of the Ring Punch & Die Division of The Producto Machine Company in designing its new 48-page catalog. The division of the Bridgeport firm is located in Jamestown, New York.

The greatly expanded Ring line now includes regular, medium and long lengths in Ring and head-type punches, a complete range of press-fit and head-type stripper bushings, and quill punches in three sizes.

An illustrated index page, called the "picture page finder," enables the user of the catalog to see what he is looking for at a glance. Page numbers direct him to the desired catalog section. Copies are available from the company.

♦ A UNIQUE TYPE of base paper with superior qualities of heat, water, and corrosion resistance has been announced by Raybestos-Manhattan, Inc., Asbestos Textile Division, Manheim, Pennsylvania. The base paper, saturated with silicone, is one of a series of Novabestos products, such as treated papers, composite paper and glass cloth materials.

The Novabestos process is a patented process which chemically separates asbestos fibers into single-filament fibers, then combines these permanently dispersed asbestos fibers with varying quantities of glass fibers.

♦ THE SAVOL BLEACH COMPANY, manufacturer of household

and industrial chlorine, recently completed a $50,000 addition to its plant at 433 Park Avenue, East Hartford. The new brick and concrete building provides an additional 6,500 square feet of floor area, including space for 30,000 gallon capacity mixing tanks.

The company has also announced a new product designated "Developer No. 27." It is described as an aqua ammonia in the strongest solution available. It is used for industrial blue print machines.

♦ A NEW LINE of decorator items and serving pieces in solid brass has been introduced by The International Silver Company, Meriden. To be merchandized as "International Solid Brass Giftwares," the line consists of approximately 40 items ranging from $3.75 for a shadow box wall plaque to $39.50 for an elegant wall decoration, the lavabo.

A new Durabrite finish is used in all items in the line. Invisible, Durabrite is said to prevent tarnishing, is completely unaffected by alcohol or food staining, and requires only soap and water cleansing to retain the rich golden toned finish.

♦ A LOW-COST pillow block unit which incorporates high quality bearings has been announced by The Fafnir Bearing Company, New Britain.

Sturdy, economical pressed steel housings provide a precision bearing-to-housing fit and a true self-aligning bearing that effectively bridges the gap between light duty pressed metal housings and heavy duty cast iron housings.

Known as the PBS, the net unit accommodates shaft sizes between ½ and $1\frac{7}{16}$ inches. It is said to be suitable for most pillow block bearing applications where moderate speeds, moderate radial loads, and relatively light thrust loads are encountered, as in fans, idler shafts, conveyors, pump shafts, and other lightly loaded power shafts.

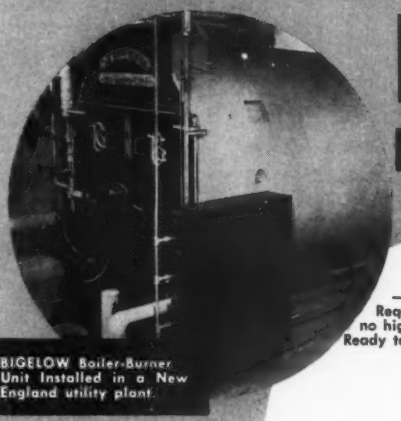
♦ WALKER G. DOLLMEYER, former vice president and director of Solar Aircraft Company, has been named to the newly created position of vice president of operations for Lycoming Division, Avco Corporation, Stratford, it has been announced by James R. Kerr, president of Lycoming and executive vice president of the parent corporation.

A graduate engineer of the University of Wisconsin, Mr. Dollmeyer has had more than 35 years experience in industry, including more than eleven years in the aircraft and missile field.

Lycoming's Stratford plant is now engaged in the production of re-entry vehicles for the Atlas, Titan and Min-

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uteman missiles, as well as gas turbine engines for helicopters and fixed wing aircraft.

♦ The DEVELOPMENT of a compact overload relay that compensates for both heat and cold, operating on the same time curve at all temperatures from —20°F to 165°F, has been announced by The Arrow-Hart & Hegeman Electric Co., Hartford.

Compensation is described as completely automatic, so no field adjustment is needed. This performance is made possible by an exclusive Arrow-Hart feature known as "Balancing Bi-Metal," which is located in a separate compartment and is not, therefore, affected by heat applied to the working bi-metal.

The new Ambient Compensated Overload Relay, according to the manufacturer, answers the need for this type of control in oil and irrigation fields, and roof-top air conditioners and other outdoor installations subjected to wide seasonal or daily changes in ambient temperatures, and for indoor control installations located near boilers, furnaces, heating units or refrigeration equipment and subjected to wide daily changes in ambient temperature.

♦ TWO CONTRACTS, totaling more than $23 million, have been received by Sikorsky Aircraft for S-58 helicopters for use by the U. S. Marine Corps and the Navy.

The Marine Corps contract, amounting to about $19 million, is for HUS-1 troop and cargo helicopters which will be delivered to helicopter transport squadrons during 1962.

The Navy contract, which also covers certain spare parts and technical publications, amounts to $4,688,319, and is for HSS-1 helicopters to be used in anti-submarine operations and scheduled for delivery in 1961.

♦ NOBLE & WESTBROOK Manufacturing Company of East Hartford, designers and manufacturers of machines and tools for permanently indented marking, has published a new catalog containing the complete Noblewest line.

Printed in three colors, the catalog is designed to serve as a comprehensive guide to selection of basic marking machines and related accessories. The catalog is sectionalized for quick reference on roll marking, press stamping, hand stamping, graduating, marking dies, and tools. Copies are available from Richard Gunther, Sales Manager.

♦ EMPLOYEE support of all non-profit education, from kindergarten through university graduate schools, is encouraged by Pitney-Bowes, Inc., through an expansion of its matching educational gifts program announced recently.

Under the new terms of its aid-to-education policy, the Stamford firm will match employees' contributions to any recognized non-profit school, public or private, as well as to any college or university. The program, established nearly two years ago, was previously limited to support of higher education.

♦ THE NEW Producto Model DA-1-P Assembler, designed to take the work and risk out of handling dies during assembly or maintenance, is described in a two-page bulletin, copies of which are available from the Toolroom Equipment Division of The Producto Machine Company, Bridgeport.

The Die Assembler is mounted on ball-bearing swivel-type casters for easy wheeling to any convenient location in pressroom or toolroom. Its 24" by 36" lower platen is hydraulically raised or lowered to any desired height by means of a single valve lever. Either a standard motor or a battery-operated motor with charger is supplied to power the hydraulic pressure pump. The upper platen is rotated through 360° by means of a handwheel.

♦ DONALD R. PIATT, formerly manager of engineering of the Time Equipment Division of International Business Machines Corporation, has been appointed vice president of engineering and research for Veeder-Root Incorporated, Hartford, manufacturers of computers and counting instruments, it has been announced by W. C. Stauble, president.

Mr. Piatt had been with IBM for twenty-four years, starting in the company's engineering training program in 1933. He also held the positions of assistant to the director of engineering in New York City and senior engineer at the Product Development Laboratory, Data Processing Division, IBM, at Endicott, N.Y.

He was graduated with honors in electrical engineering from Rochester Institute of Technology and has taken graduate work at Cornell, Syracuse, and the University of Rochester.

♦ SARGENT & COMPANY, New Haven, builders hardware manufacturers, has announced the availability of a complete new line of low-cost residential locksets and latchsets.

The 2-Line Alignalock, which draws its name from its new simplified "2" prefix ordering symbols, is reported to be the first truly high-quality entry into the low-cost residential field. The 2-Line locksets fea-

ture an improved T-Zone aligning tube assembly found normally only on higher priced locks.

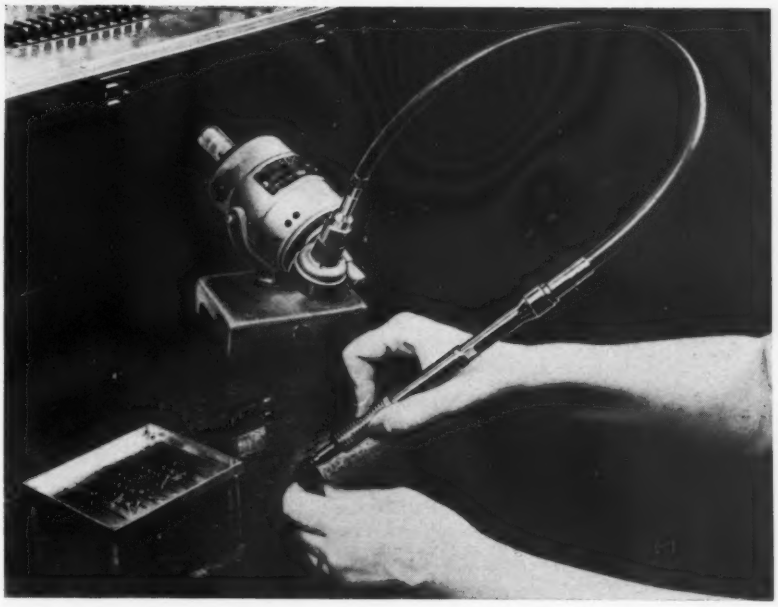
♦ A "FAIL-PROOF" tape system for language comprehension has been developed by Dictaphone Corporation, Bridgeport, and is now being offered to U. S. and Canadian schools in time for the second semester of the current school year. According to company officials, the new system, called Dictalab, has a unique quarter-track design which makes it impossible for students to accidentally record over the instructor's voice.

Other tape-teaching systems, it was pointed out, employ half-track tape, which means that the student must take care to rewind master reels before returning them to the file. Dictalab's quarter-track development provides for four, instead of two, recording channels on the tape. When the tape moves from left to right, track one carries the master voice, track three the student response; when it is reversed, tracks four and two are similarly used.

♦ FOREDOM ELECTRIC Company, Inc., Bethel, has announced a new type of miniature power screwdriver.

The tool, which also doubles as a nut-runner, is said to be especially useful for production work on small assemblies, particularly on delicate jobs and those in inaccessible places.

The screwdriver operates off a flexible shaft and is powered by a 1/10 H.P., 110 volt universal motor with plenty of torque for screws and nuts up to size #4 and sometimes larger. Featured is the company's exclusive pickup/finder that will pick up any kind of screw, whether of ferrous metals or any other material.



Illustrated in the bench model is Foredom Electric Co.'s new miniature power screwdriver that doubles as a nut runner.

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♦ THE BALTEAU Electric Corporation, Stamford, exhibited two of its latest additions to its line of portable x-ray units, the Baltograph 300 and Baltospot 150, at the 1960 Metal Show, held in Philadelphia in October

The Baltograph 300 is offered in two models, the Model D and Model P. Both models have a power rating of 300-KVP-3MA and a penetration capability of up to 4" of steel. Each weighs only 136 pounds. Model D is for single beam use while Model P is for 360° Panoram-X radiography. Both models are convertible from one type to the other at any time at nominal cost.

♦ OGDEN BIGELOW has been elected to the board of directors at Ripley Company, Middletown, manufacturers of outdoor lighting controls, motor-blower assemblies and electronic components, it has been announced by Frank A. Rudolph, company president.

Mr. Bigelow, senior vice president, member of the executive committee and director of The Fairfield County Trust Company, has been associated with Greenwich banking since 1927.

♦ A CAPACITY of more than 85,000,000 units will be the production potential of Aerosol Techniques, Inc. on completion of its latest expansion program at its main plant on Silliman Ave., Bridgeport.

With the installation of an entirely new line including a 12-head vacuum crimper and a 12-head high-speed rotary pressure filler, the company has increased its manufacturing facilities more than 50%.

The new equipment is located in a separate explosion-proof building. The line is said to be the last word in automated development, with such features as a vacuum attachment to purge air from the cans prior to filling and automatic valver and buttoner.

♦ THE BOARD of Directors of The North & Judd Mfg. Co., New Britain, has named John A. Morris, former general manager of the Wilcox-Crittenden division, president of the company. The promotion of Mr. Morris followed the election of former President Frederick L. Morrow to the post of board chairman.

Mr. Morrow had served as president of North & Judd since 1945 after spending over 30 years with the company. Mr. Morris has been executive vice president since 1958 and chief executive officer.

♦ SINGER Manufacturing Company, Bridgeport, has announced the retirement of Max L. Waterman, vice president in charge of research and development, and the advancement of Donald G. Robbins, Jr., vice president

of European sales, to the position of executive treasurer.

Mr. Robbins succeeds John Morton, vice president and treasurer since 1929, who was elected to the new position of chairman of the finance committee.

Mr. Waterman's position will be filled by Robert W. Stewart, vice president in charge of manufacturing. Lawrence E. Hough succeeds Mr. Stewart.

♦ ELECTRIC Soldering Iron Co., Inc., Deep River, has been sold by owner Leonard P. Young to Esico, Inc., a Connecticut corporation whose president, treasurer and general manager is former U. S. Senator William A. Purtell.

Mr. Purtell, former president of MAC, announced that no change will be made in location, production or personnel.

Mr. Purtell is also past president of the Manufacturers Association of Hartford County, past national president of the American Supply and Machinery Manufacturers Association, past director of the National Association of Manufacturers and of the U. S. Chamber of Commerce.

He was formerly president, treasurer and general manager of Holo Krome Screw Corporation, and of Billings and Spencer Co. of Hartford. He resigned all of these positions in 1952 when he entered the U. S. Senate, where he served until 1958.

Electric Soldering Iron was founded in New York City in 1927. The firm moved to Deep River in 1936. The firm, which employs about 20 persons, manufactures electric soldering iron equipment.

♦ "THRIFT/THERM" is a new, miniaturized, low price thermocouple assembly recently announced by Harco Laboratories, Inc., New Haven.

Produced in four different models, whose adaptability is said to cover virtually the entire range of thermocouple temperature sensing applications, the new item's specific performance is guaranteed to equal or surpass that of the most expensive thermocouples, according to Harco.

Features are temperature measurement of any medium gases, liquids, semi solids, etc.; temperature range from zero to+2000°; quick response and welded junction to facilitate use and insure reliability.

♦ STANLEY E. JACKE has been named vice president in charge of engineering and research in the power division of Branson Instruments, Inc., Stamford, manufacturers of ultrasonic cleaning, gaging and flaw detection equipment.

He was formerly president of Sonic

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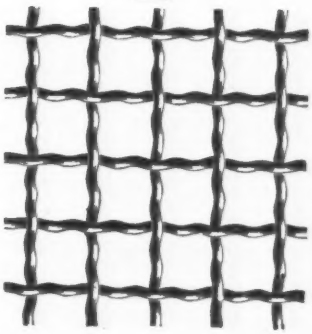
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Energy Corporation, an ultrasonic research firm which has been purchased and absorbed by Branson.

♦ CONNECTICUT manufacturers, noted since Colonial days for craftsmanship and high quality, are taking new steps today to assure themselves a place in the increasingly competitive market-places of the world.

In a move that is attracting attention from industry all along the East Coast, a major aviation manufacturer is helping its subcontractors and vendors to establish quality control systems which operate to the high standards of the aerospace industry.

The result: benefits to the prime manufacturer — in this case Hamilton Standard, division of United Aircraft Corporation — in reduction of duplicate inspections of vendor items; and benefits to the vendors and subcontractors in the shape of improved quality control methods that enhance their ability to meet price, delivery and quality requirements for all customers.

The new suppliers program classifies companies according to their quality ability. Those qualifying for Class A status are certified as competent to supply products to Hamilton Standard under minimum controls. Due to the potential savings represented by improved schedule performance and reduced inspection costs, Hamilton Standard announced its policy of doing all business possible with suppliers who qualify under the program.

While the accreditation concept is not unique in the aerospace industry, its direct application to smaller producers is believed to be the first of its kind to be attempted by a major aviation company on the East Coast. First to complete the required steps in establishing a satisfactory quality control system was the American Standard Products Company of Hartford. A Class A accreditation certificate was presented in mid-October to J. L. Fearer, President of American Standard by Ted C. Fisher, Quality Control Manager at Hamilton Standard.

Four other New England area subcontractors, forerunners of close to 200 potential Hamilton Standard subcontractor-participants, have also received certificates. They are: Standard-Thompson Corporation of Waltham, Mass.; Empire Manufacturing, Bridgeport; Dean Machine Products, Manchester; and Fafnir Bearing Company, New Britain.

♦ COMFORTABLE high footcandle lighting for offices, stores and public buildings, at lower installed and operating costs, are features claimed for new aluminum troffers for power groove lamps, announced by The Miller Company, Meriden. They are described as well-shielded recessed troffers designed to provide maximum



Accreditation Certificate is presented by Ted C. Fisher, quality control manager, second from left, to J. L. Fearer, president of American Standard Products, Hartford. Others, left to right are: Arthur L. Falk, executive vice president and Edmund Clapp, control manager, both of American Standard and John Tivnan, general supervisor, source inspection.

brightness control of the extra high-output lamps.

According to Miller engineers, the special low brightness 45° lengthwise louver combined with the 41° crosswise shielding of the light-controlling reflector provides high footcandle levels with the ultimate in comfort. The new fixtures are available in single and twin sizes. Nominal unit lengths of single troffers are 4′, 8′ and 16′; twin troffers, 4′ and 8′.

♦ THE PURCHASE of the Connecticut Manifold Forms Co. of West Hartford by the Allied Paper Corp. of Chicago has been announced by Ellsworth S. Grant, president of Connecticut Manifold, which will continue operations in West Hartford as a division of Allied. Mr. Grant will continue as president and general manager.

Connecticut Manifold, which was founded in 1940, makes special carbon business forms. Allied Paper is said to be the fourth largest producer of business forms in the country.

♦ PERSONNEL changes affecting four of the distribution officials of The American Thread Company have been announced.

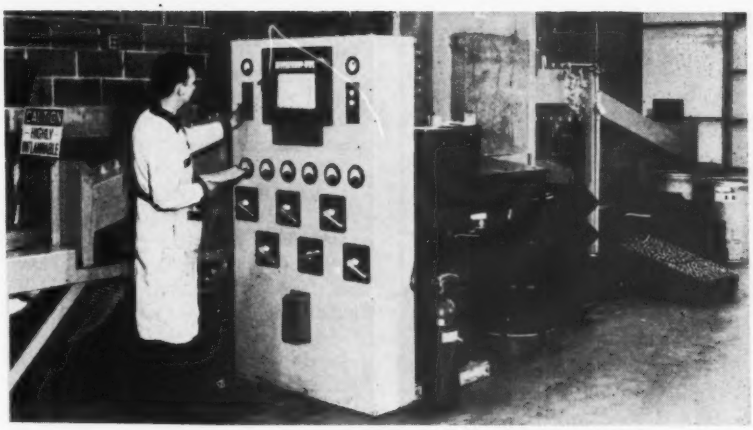
Donald C. Uehlein has been named manager of the company's New York branch office. He has been distribution manager of the company's Willimantic distribution center since 1955. Bert A. Brine has been promoted to Mr. Uehlein's former post at Willimantic, and Frederick Payne has been advanced to Mr. Brine's former position as domestic service manager, also at Willimantic. Mr. Payne has been office supervisor.

L. N. Tyler, who has been manager of the New York branch office since January of this year, has been transferred to the headquarters staff of the industrial sales division.

♦ EDWARD KOZLOWSKI, director, Package Development, Package Division, Warner Brothers Company, Bridgeport, and the company, have been awarded a certificate of excellence by the American Institute of Graphic Arts of New York. The Warner award was made at the institute's 1960 show held in New York for the "Free For All" box designed for the Warner Corset Division, and was one of 100 selected from approximately 1,500 entries.

Over the past three years, Warner's Package Division has received a total of seventeen National Awards for various packages.

♦ THE EXPANDED facilities program at Cly-Del Manufacturing Company, Waterbury, includes the addition of 17,000 square feet of



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Information bulletins and a brochure, "The Complete Home for Contract Production" are available from the company.

♦ WATERBURY Rolling Mills, Inc., Waterbury, producers of Nickel Silver and phosphor bronze, has announced the promotion of Douglass L. Burnham to the position of district sales manager of the Southern New England and New York State sales area.

Mr. Burnham formerly represented the company in the Ohio territory and has been associated with the firm in various sales capacities for five years.

♦ PRESIDENT Harry T. Silverman of Landers, Frary & Clark, New Britain, has announced that the company has recently been awarded government contracts totaling three quarters of a million dollars.

An order from the U. S. Army Quartermaster for $124,000 of aluminum containers increased the company's food container contract to over $700,000. The second contract for $134,000 calls for the production of Control Recorders for the U. S. Army Signal Corps under sub-contract with Borg-Warner Corp. A third contract for the Army Signal Corps amounts to $200,000 for the production of multi-meter test equipment. A $250,000 contract for 10,000 Radiological Survey Meters has been awarded by the General Services Administration.

♦ THE RESIGNATION of Benjamin R. Ozaroff, vice president of the General Gilbert Corp., Winsted, has been announced by Robert S. Wallach, president. This has resulted in a realignment of activities at the Winsted plant, separating operations into three manufacturing divisions: Adding machines, electric clocks and industrial timers and spring wound alarm clocks.

Mr. Wallach announced the promotions of Thomas J. McGourty to vice president, adding machine division; Norman F. Thompson, 3rd, vice president, electric clock and industrial division; and Ferdinand Fengler, chief engineer, spring wound alarm clock division.

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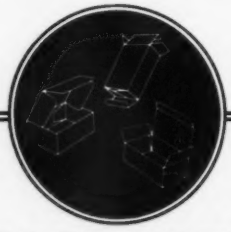
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Let's Stop Pussyfooting

(Continued on Page 13)

management and employees by avoiding the discussion of issues than would ever be set up if they were discussed forth-rightly. Certainly I think our experience clearly indicates that I am right. As long as a subject was taboo, a barrier in communication was set up between us. As soon as it was brought out into the open, a flood of communication on the subject resulted.

We in management spend vast sums of money to put out industrial publications. We try to obtain specialists in the field of industrial editing. We fuss over mast head and print styles and clarity of pictures. We distribute these publications to millions of employees, and yet we fill these publications as a rule with only two of the basic ingredients that I think so vital. We report interestingly and well on the goings and comings, the births and deaths, the promotions and transfers of employees and their families. Next, we report accurately and well on the factual phases of our businesses —when our company has purchased a new plant, where it is located, how much it cost; the factual stories of a new piece of equipment, an outstanding production record, and financial operations of our business, or a safety program. And with these two basic ingredients to draw our readers to our papers, we utterly fail in the wonderful opportunity that is open to us to influence men's minds on subjects vital to them and to ourselves.

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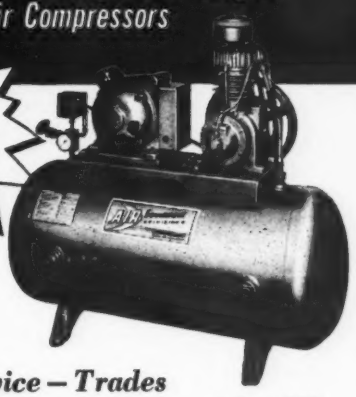
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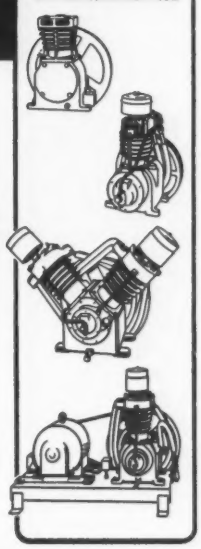
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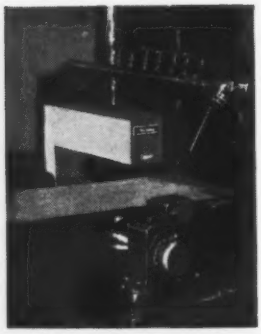
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Public Relations

By CHARLES E. REICHE
Public Relations Director

Industry's Influence

♦ INCREASINGLY in the United States today a corporation, while legally a *private* institution, has nevertheless assumed an importance in our industrial society and an influence over the lives of people that give it a *public* character."

This statement by Harry Levin, community relations manager of the American Cyanamid Company, is grist for every management man's mill. It is, in fact, the essence of public relations, especially in a state like ours in which the industrial economy plays such a big role in the whole scheme of things.

As Levin and others have stressed, any individual industry which fails to make its employes and the community recognize that it is an asset, and a valuable one at that, is missing the boat. This applies whether a company is small, medium or large in employment terms. A 10-man shop in Bridgeport may not gather headlines the way a 10-man shop in Colchester does but it is just as much of an asset to Bridgeport if for no other reason than that it is representative of the dozens of small factories in the Bridgeport area.

Basically the responsibility for communications between a company and the employes and the community lies with the company. It is the company's job to keep its friends and neighbors well informed, specifically, in Levin's words, "about the economic and 'human' contribution industry is making to the community."

What are these contributions and why should industry take credit for them?

They include purchasing power developed through pay-checks, payments for locally-purchased materials and supplies, local taxes and contributions to welfare and other community organizations.

Equally important contributions to the community are made by industry in furnishing employment, in training labor and in creating a growing pool of skilled manpower that can be used to attract new industry.

Inasmuch as all of the foregoing assets which industry offers the community develop solely from industry, it is clear that industry, and no other group, should take the credit for them. What is more to the point, a company is remiss, to say the least, if it doesn't make a big effort to take credit. The idea of blowing our own horn is repugnant to many people but the fact is, all cynicism aside, that we *must* let people know what we are doing. It is rare in this day and age to see bouquets tossed to the shy and taciturn. This may not be right, but this is the way things are, if we will be realistic.

In communicating to the public what industry contributes to the community our aim should be to develop in our friends and neighbors a favorable attitude toward industry. Not, in the standard jargon of PR, "creating an image" but spelling out in detail what Company A does for Community Z in terms of the assets and contributions previously listed.

This, however, is only one side of the coin.

Once we have made the effort to tell our story of contributions to the community, we must keep working at it. It is, in brief, a continuing operation. The moment we reach the point when we know that acceptance and approval of our company has been given us by the community we must then go all out to make the community aware of and sympathetic to our problems.

This is the reverse side of the coin.

One of the best ways to create a sound business climate for ourselves, especially on the community level, is to make sure that the right people . . . the people who can help us most effectively . . . know what our problems are and how these problems can best be solved. This is not to say that we have to spend all our time twisting arms or otherwise exerting undue pressure on people. Things don't necessarily work that way.

And in this connection we do well to keep in mind that industry does need things from the town or city, as well as contributing to the town



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or city. We need direct services such as water, power, good streets and so on. We need indirect services like decent housing and schools. As a member of the community, then, industry has its responsibilities even as the individual resident does.

Thus the problem of communicating our contributions to the community lead us directly to the problem of securing *understanding* from the community. It is on this understanding that we must base our long-range chances of continued successful operation.

The techniques of how best to communicate with the town or city in which a plant is located have been gone into again and again. A brief review might be in order.

Use news media: press, radio, TV and magazines.

Use intraplant media: newsletter to employes, house organs, public address systems, bulletin boards and word-of-mouth devices such as meetings and individual interviews between employes and management.

Use service clubs and other groups: furnish them with speakers from your management team.

Use the clergy and the schools: have visiting days and plant tours for both groups.

Participate in community activities: Boy Scouting, for example, and United Fund drives, to name just two.

Give recognition to your personnel: family days at the plant or family outings.

These are just some of the high spots but they are all pieces which belong in the jigsaw puzzle of

A) playing your role as a good citizen in the community and *letting your neighbors know about it* and

B) making your neighbors understand your problems and getting their cooperation and assistance in solving those problems.

Revolt on the Campus

(Continued from Page 14)

servative viewpoint. These publications range across many fields of study: economics, sociology, history, moral philosophy, education and political science. Still another important aspect of ISI's activities is the sponsorship of lectures, debates and weekend seminars, sessions where inquiring students come into immediate contact with the leading conservative scholars. Last month ISI also sponsored a four-week summer school, at which students were taught courses in economics, political science, debate and public speaking.

Now, forming an intellectual foundation for conservatism among the college students is the necessary first step toward re-establishing a free society, but also important is the next step: utilizing the talents of these young conservatives in direct political action. A move in this direction was taken this year with the formation of the National Student Committee for the Loyalty Oath. This group was set up for the purpose of defending the loyalty oath and anti-Communist affidavit in the National Defense Education Act of 1958, which came under heavy attack from Liberal educators this spring.

The response to the Committee was very favorable, and students on more than 60 campuses were busy getting resolutions passed by their organizations backing the loyalty oath, writing their Senators and distributing petitions. Every wire service and most major newspapers carried the releases of the Committee. While the Liberal-dominated Senate voted (as expected) to delete the anti-Communist affidavit, the students have the word of key House members that the measure will not pass that body. "The repeal movement has lost momentum," says Representative Frank T. Bow, Republican of Ohio — and primarily because of this student action.

Another conservative force among the young people is the Young Republican National Federation, which has taken a consistently conservative stand at its last two conventions—considerably to the Right of the senior party. In 1959, for example, the convention delegates voted overwhelmingly against Federal aid to education, ignoring protests that the action was a "slap in the face" to the Eisenhower Administration.

Not only did the Young Republicans adopt such a conservative platform, but the most conservative of the three candidates for National Chairman was elected. In evaluating the convention, he said "there is a steady trend to conservatism in America today, and we think the Young Republicans are helping to show the way. The platform we adopted . . . was the most conservative in the history of the Federation. It shows that the Young Republicans take their stand for principle, not for expediency."

The conservatism of Young Republicans was again revealed at the 1960 Republican National Convention, where Youth for Goldwater supporters were everywhere in evidence. These youthful supporters of Senator Barry Goldwater demonstrated in the hotel lobbies, and inside and out of the convention amphitheatre. They passed out 15,000 Goldwater buttons and packets of literature. Even the ultra-Liberal *New York Post*, certainly no friend of conservatives, was forced to

take note that "the sidewalks and hotel lobbies were repeatedly jammed with platoons of Youth for Goldwater demonstrators," and that "Goldwater was truly the hero of the convention."

Organizations such as the Intercollegiate Society of Individualists, the National Student Committee for the Loyalty Oath, and Youth for Goldwater are proof that conservatism has returned to the campus. As this movement grows, the young conservatives will organize new groups, designed to cope with current campus and national political events. Already an "Interim Committee for a National Conservative Youth Organization" has been formed to organize right-wing students on a nationwide basis. The planned group will supplement the educational efforts of ISI with direct political action, and channel the zeal of young conservatives into a concrete dynamic political force. Some 120 student leaders from all sections of the country will meet this fall to launch the new effort.*

Where does the businessman fit into the picture, and how can he help? He can, first of all, volunteer his services as an advisor to these groups whenever asked. Since a major portion of the issues these students will be concerned with are economic issues, they will look for advice and information from those who know the field first hand — the leaders of the business world.

And the businessman can help financially. This help could take the form of a general contribution to a student group, the sponsorship of a particular project, or advertising in conservative student magazines and newspapers. Organizing and operating political fronts involves a multitude of costs — mailings, literature, meeting halls, stationery, posters, etc. Most students are unable to meet these costs themselves, and must rely on outside help.

The businessman and the conservative student, after all, are fighting for the same ideals of individual liberty and economic freedom. If those ends are to be achieved, and the trend to the Welfare State reversed, both groups will have to cooperate and join forces. As the socialists proved, the campus is the key to the future.

---

* *Young Americans For Freedom is the name of the conservative organization formed at a two day conference held at Sharon, Connecticut in September by a group of some 120 young men and women from 44 Colleges and universities. Further details concerning the organization's beliefs and objectives and methods of spreading them among college youth and recent alumni throughout the nation may be secured by writing the headquarters office Young Americans For Freedom, 343 Lexington Avenue, New York 16, N.Y., or phoning Murray Hill 3-6862.*

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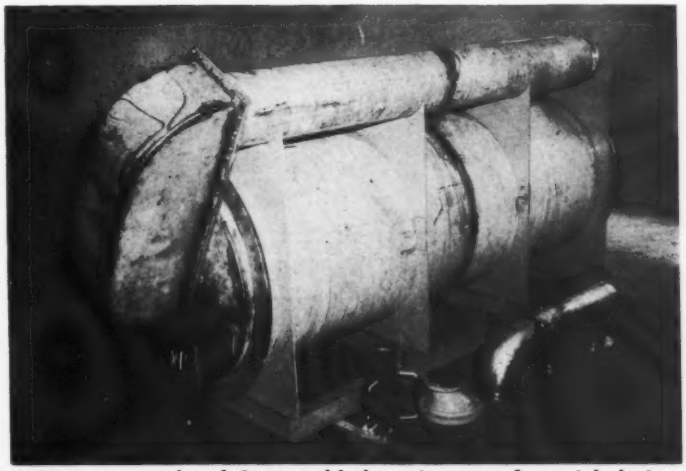
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Transportation

By John B. Hedges
Traffic and Export Manager

Transportation Trends

♦ OUR changing patterns of distribution, sales and marketing techniques have been, in a large measure, responsible for changes in transportation services. At the end of a year which has seen the development and expansion of new transportation techniques it may be useful to examine the present trends and speculate on how they may develop in the year ahead.

Rail

There is no doubt that the railroads will continue to expand their piggy back services despite the fact that its basic rate structure has been attacked in a proceeding (Docket No. 32533) still before the Interstate Commerce Commission. Passenger deficits will continue to plague eastern lines but there seems a good chance of remedial legislation by states and possibly by even the federal government to provide either tax relief or some form of subsidy to offset the drastic losses incurred by railroads, such as the New Haven, in the handling of commuter traffic.

An encouraging note for the railroads' long-range labor position is the appointment of a 15-man Presidential Commission to make a full study of the troublesome problem of work rules. Only by modernizing work rules and bringing them closer to realities of today's technical advances can the railroads hope to continue offering low cost, long-haul freight transportation. It is unlikely that there will be any further increase in overall rail freight rates. The modest increases sought in Ex Parte 223 were, for the most part, considered reasonable by the I.C.C. We can look for freight rate adjustments designed to come closer to meeting the competition of other modes of transportation.

Motor Carriers

Throughout the country the motor carrier industry seems engaged in what amounts to an almost concerted drive for higher freight rates, especially on small shipment traffic which is now largely monopolized by the motor common carrier. So far the I.C.C. has permitted a number of such rate adjustments to become effective. Consequently, the spread between truckload and less-than-truck-load rates has increased to such an extent that the possibility of making worthwhile consolidations, either by the individual shipper or in concert with others through the medium of a cooperative association, has become more and more feasible.

Some shipper groups are becoming increasingly critical of the operating ratio approach to motor carrier revenue needs and there is a good chance that 1961 may see steps taken toward investigation of carriers' operating practices and accounting methods.

The trend toward mergers continues but New England still has a surplus of motor transportation.

The New England Motor Rate Bureau is presently proposing a sweeping revision of class rates. This is the same revision which it placed before the I.C.C. last February with the request for investigation and a minimum rate order. The Commission refused to investigate or grant such an order so that it is quite likely, despite vigorous shipper opposition, the proposal, or some modification of it, will be put in tariff form before the end of this year. However, there is also a good chance that the opposition of the individual carriers may delay such publication, and that after publication, protests may cause suspension.

In Middle Atlantic Territory the Middle Atlantic Conference is asking the Interstate Commerce Commission to prescribe just and reasonable rules and regulations for truck detention. As matters now stand most carriers make tariff provision for detention charges if a shipper or receiver of freight delays a vehicle beyond a certain time limit. However, not only is there a great lack of uniformity among such charges, but because of shipper resistance, the majority of carriers tend to waive the legally applicable charges. This means, of course, that they must seek compensation for the extra labor and equipment costs in their general rate structure with the result that the shipper who does a prompt and efficient job of handling inbound and outbound truck traffic is, in effect, subsidizing the company with inadequate shipping and receiving facilities. The task of making workable detention rules and policing them seems almost insurmountable, but 1961 should see some progress made on the problem.

Water Transportation

The few water carriers still providing the service on coastwise and intercoastal routes are moving more and more of their freight in containers. The Sea Land "fishy back" was the first of such services to be offered. Sea Train lines are now using, in addition to freight cars, a Seamobile van which is also a demountable container

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loaded directly into a vessel. Luckenbach, although it has cut back its intercoastal service considerably, is planning increased containerization. On the West Coast the ship operators and longshoremen have gotten together on a plan for increased automation, which, if adopted generally, should result in better service and lower rates for the shipping public. Within the past few months a new service to Florida points using container ships has been started by the Erie-St. Lawrence Corporation.

All water services are depending more on truck-water-truck type of operation because of its greater flexibility and considerably lower handling expense and damage claims. There is no question but that this trend will continue during 1961.

Railway Express and Parcel Post

Since its re-organization last year the Railway Express Agency has inaugurated a great number of commodity rates geared to the needs of selected industries. The Agency has made greater use of piggy back and motor truck services. It has cut expenses by consolidating into central points its stations in many territories. It is also acting as an agent for the forwarding of air freight and has started expanding its international services. With the present trend toward higher truck charges on small shipments it seems quite likely that Railway Express should have more to offer in improved rates and services in the year ahead.

There is still considerable pressure for relaxing present restrictions on parcel post weights and size limits. However, legislation would be required to accomplish that and in view of mounting costs of operation it seems rather unlikely that 1961 will see any significant change in the present 40 lb. maximum weight. There is, however, a good chance that parcel post rates may have to be increased during the year.

Consolidating Services

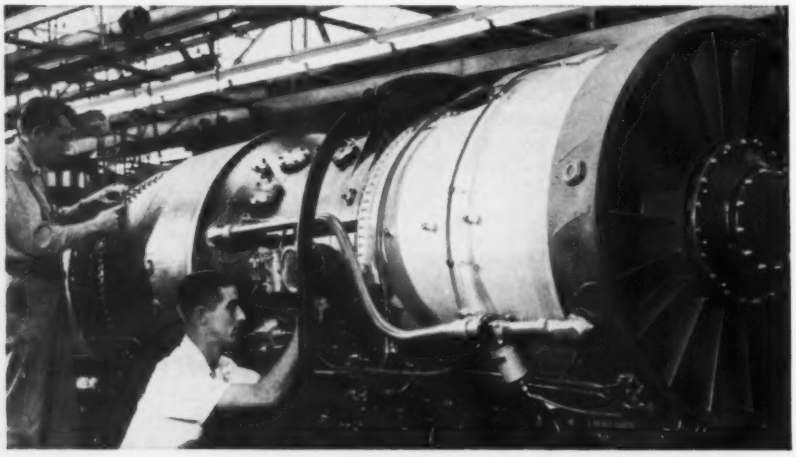
In 1960 three major freight forwarders were acquired by other modes of transportation, one by a large motor carrier and two by railroads. No doubt the increased use of Plan III and Plan IV Piggy Back services by forwarders had much to do with these acquisitions. Increased use of these new services has forced freight forwarders to change many of their station arrangements. They have also, due to favorable Commission rulings, been able to publish more volume rates directly competitive with long-haul truck lines. Thus their total tonnage handled may continue to rise as will the average shipment weight. Freight forwarders have recently increased their rates 6% to and from the Pacific Coast and it is possible that increases on other movements will be forthcoming in 1961.

The freight forwarders, along with the long-haul motor carriers, have faced greatly increased competition this past year from shippers' associations and shippers' agent arrangements. Some of these organizations are of questionable character. The Interstate Commerce Act specifically exempted bona fide, non-profit shippers' associations from regulations. However, recent proceedings before the I.C.C. indicate that shrewd promoters have exploited the opportunities in this field. In contrast to their operations has been the emergence of shipper organized bona fide, non-profit associations, such as Charter Oak Shippers Cooperative Association based here in Connecticut. During its fiscal year ending September 30 that association saved its members slightly over $100,000.00 in freight charges.

The next year should see further investigations by the I.C.C. of dubious consolidating operations masquerading as shipper associations, but it should also see bona fide, non-profit groups increasing their service to their members.

Summary

Our transportation system is essentially one of free enterprise under various degrees of economic regulations. At times new technical developments may strain the limits of traditional regulation. No one mode of transportation completely dominates the present transportation field as did rail transportation 40 years ago. Undoubtedly there will be many legislative proposals placed before the next Congress dealing with transportation matters. Some of these may call for sweeping changes in the law, others for only minor adjustments. In the final analysis the demands of commerce will dictate what forms of transportation will prosper and what forms will fall by the wayside. It seems quite certain that most of the new trends evident in 1960 will continue on into 1961 and there will be many times when both shippers and carriers will find it difficult to keep abreast of the latest developments.



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Here's what happened.

The grievant is a third shift employee with regular hours from 11 p.m. to 7 a.m. The grievant started work at 11 p.m. and worked continuously until 3 p.m. the next day. He was paid for sixteen hours straight time. The contract provides that all employees are to be paid at the rate of time and one-half for the first four hours in excess of eight in any one day and double time for hours in excess of twelve in any one day. The principle difference between the parties relates to the definition of a day for pay purposes under the contract. The union argues that a day means twenty-four hours commencing with the time the employee starts work, and, therefore, the grievant should have been paid overtime. The union further argues that the purpose of an overtime rate is to discourage the working of employees beyond eight consecutive hours. The company responds by indicating that the workday has always been regarded as commencing at 7 a.m. on all days of the week. This is substantiated by payroll records. Further the company has never paid overtime to employees on the basis of the union's interpretation of the contract, nor has there been any attempt to negotiate any workday, other than the one stated, in the fifteen years following the first agreement with the union.

What effect does "past practice" have upon the meaning of a workday?

In the opinion of the arbitrator a careful review of the contract fails to reveal any language that would define the meaning of a workday. Further the record shows that the company has consistently treated a day as beginning at 7 a.m. and has paid for work on that basis. Thus, he states, we are confronted with a consistent pay practice running through successive agreements which has never before been challenged by the union. In view of the silence of the contract and the consistent practice of the company which was administered with the knowledge of the union, it must be held that this practice has represented the mutual interpretation of the parties concerning what constitutes a day for pay purposes. The goal which the union seeks can only be obtained by negotiation between the parties.

Do employees have the "right" to a Christmas bonus which has been in effect for many years?

Here's what happened.

The employer had a long-standing practice of paying a Christmas bonus of one week's pay to all employees who had a year or more service. This practice was continued through Christmas of 1958. In November of 1959 the employer posted a notice that it would distribute a Christmas gift of $25 for employees of one or more years of service. The present grievance arises out of this change and the failure to grant in 1959 a bonus for the same amount as in previous years. The bonus had always been distributed on a day different from the regular payday and in separate envelopes marked "Christmas bonus." The employer did not include the bonus as part of the basis for computing profit sharing, pension, or insurance. The matter of the bonus has come up several times in contract negotiations. In 1953 the union proposed that the employer agree to continue "to pay Christmas bonuses." In 1954 the union demanded that each employee receive a forty-eight-hour bonus at Christmas. The employer turned down both these requests, and the contract contained no special provision granting a bonus. Many times during negotiations company representatives pointed out the Christmas bonus and other benefits to counter money demands by the union. The employer claims that the agreement and its supplements do not expressly or by implication give the employees the right to any Christmas bonus and the company may at any time change or discontinue such payments. The union argues that the course of dealings between the parties and uninterrupted continuity of the practice have granted a right to a Christmas bonus for employees having one or more years of service.

Does a right to a Christmas bonus exist where the contract is silent?

The arbitrator finds that the employees have no legal right by reason of the agreement to a Christmas bonus. Further a continued practice builds up in human beings a sense of expectation that the practice will continue into the future, but the discontinuing of the reasonable expectation does not always mean the breaching of a legal right. It is clear, he said, that in collective bargaining negotiations each side will point out the advantages the other side has received, whether of right or of grace, without much careful distinction between the two. The evidence shows that both sides recognize that there was never a contract right to the Christmas bonus, and

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nothing indicates this more clearly than that the union made a demand on at least two occasions that the bonus be made a part of the contract.

May an employer require its employees to work overtime?

Here's what happened.

For many years the company's cutting and creasing department has had two duplex presses. When these presses are shutdown, it is essential that they be cleaned promptly. When these presses are operated for a full eight-hour shift and are then shutdown, the practice has been for the necessary cleaning work to be done during overtime hours by press attendants from the shift that has just ended. The time allotted for this cleaning work has always been one hour per press. About the middle of April the company notified the union that overtime would be drastically reduced. As a part of the program the company reduced the cleaning time on the duplex presses from one hour to one-half hour per machine. The day-shift foreman gave instructions for the use of two men from the first shift to perform the overtime clean-up work under the new one-half hour instructions. All qualified employees on the rotation list refused the overtime assignment. The foreman then ordered two junior men on the list to perform this work, but they refused. The men were given a written warning. The next day the foreman again instructed the two men to clean the press, and they again refused. As a result of their refusal they were given a three-day suspension. The union argues that the company acted arbitrarily in drastically reducing the amount of time for press cleaning work and that the overtime work had been done on a voluntary basis and was not a part of the agreed employees regular job function, and were therefore not required to perform the cleaning work. The company answers that it is well settled in labor relations that employees should comply with the employer's instructions and then invoke the grievance procedure if they feel the instructions are improper. Further, the company's right to make changes for the efficient operation of the plant is guaranteed by the labor agreement.

Under what circumstances may an employer require his employees to work overtime?

The arbitrator finds that the only reason for the refusal to perform the cleaning work is that the grievants resented the company's action in reducing the allotted cleaning time for the duplex presses. The contract does not contain any provision that would bar management from taking this action. Although the one-hour practice had been a practice of long standing, the company was under no contractual obligation to continue it. In the absence of a contract provision to the contrary, he holds, an employer may properly require employees to perform overtime work so long as the overtime is not excessive or unreasonable.

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Business Tips

Risk Analysis Via The Insurance Survey

By C. H. SCOTT McALISTER
Assistant Professor of Insurance
School of Business Administration
University of Connecticut

♦ "WHAT kinds of insurance should I buy?", and, "Am I getting the most for my insurance dollar?", are two questions businessmen often ask themselves and their agents today. An extremely useful tool in arriving at answers to questions of this sort can be the Insurance Survey.

What is it? An insurance survey is a comprehensive study of the risks to which a person or business is exposed, which study results in a recommendation detailing the means of administering these risks in the manner which best serves the net economic advantage of the buyer of insurance.

How is it accomplished? A complete survey is accomplished by:

1. Analysis of the risk. This involves both the physical inspection of all properties and gathering all available information about them. A check sheet or questionnaire[1] is of great assistance in developing the basic information necessary for the insurance survey.

2. Determining exposures to loss. "Are my buildings subject to loss from fire?", "Could my products injure someone?", "Am I liable for the injury of my employees?", "What profits might I lose as the result of the destruction of one key machine?" A positive answer to questions of this type indicates possible exposure to loss.

3. Developing a basic program to handle the exposures involved. This step is made possible by a) complete knowledge of the risk through inspection and analysis, and b) knowledge of the exposures to loss. Specific insurance policies, e.g., Fire and Extended Coverage, and/or insurance schemes, e.g., Self-Insurance, are considered in relation to the specific exposures. The basic plan is developed.

4. An audit of existing policies and schemes is made. The audit at this time lets the individual conducting the survey develop his own basic plan independent of the existing program. An audit of the existing program allows the analyst to recommend and effect the changes necessary to eliminate the overlaps and gaps in the existing program, and any other modifications necessary.

5. Report and discussion of findings and recommendations with clients. This most necessary phase of the survey should be given the undivided attention of the buyer of insurance, that he might better understand and carry through the recommendations made.

Danger Areas. The analyst to complete such a survey will need the complete confidence of his client. Failure to disclose pertinent data may well result in an uninsured catastrophe loss.

In an attempt to secure lower rates be certain that you have not exposed yourself to increased rates as the result of new occupancy and/or construction. e.g., you ask for a 5% rate decrease based on new fire extinguishers and the inspection reveals a new type of occupancy that will increase rates 35% — net effect, a 30% increase.

Insure possible catastrophe, (bodily injury), before insuring probable loss, (glass breakage).

Who Does It? A professional insurance agent or company representative, an independent consultant, and/or your own insurance buyer might conduct such a survey.

A greater number of companies every year are employing professional insurance managers to handle their risk management program. These managers through their association, The American Society of Insurance Management[2], are becoming an effective force in the insurance world of today.

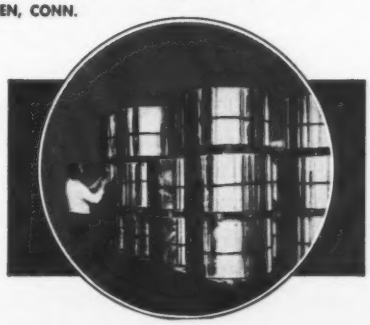
What Are The Benefits? Among others, one might expect some or all of the following benefits from this planned approach to insurance buying.

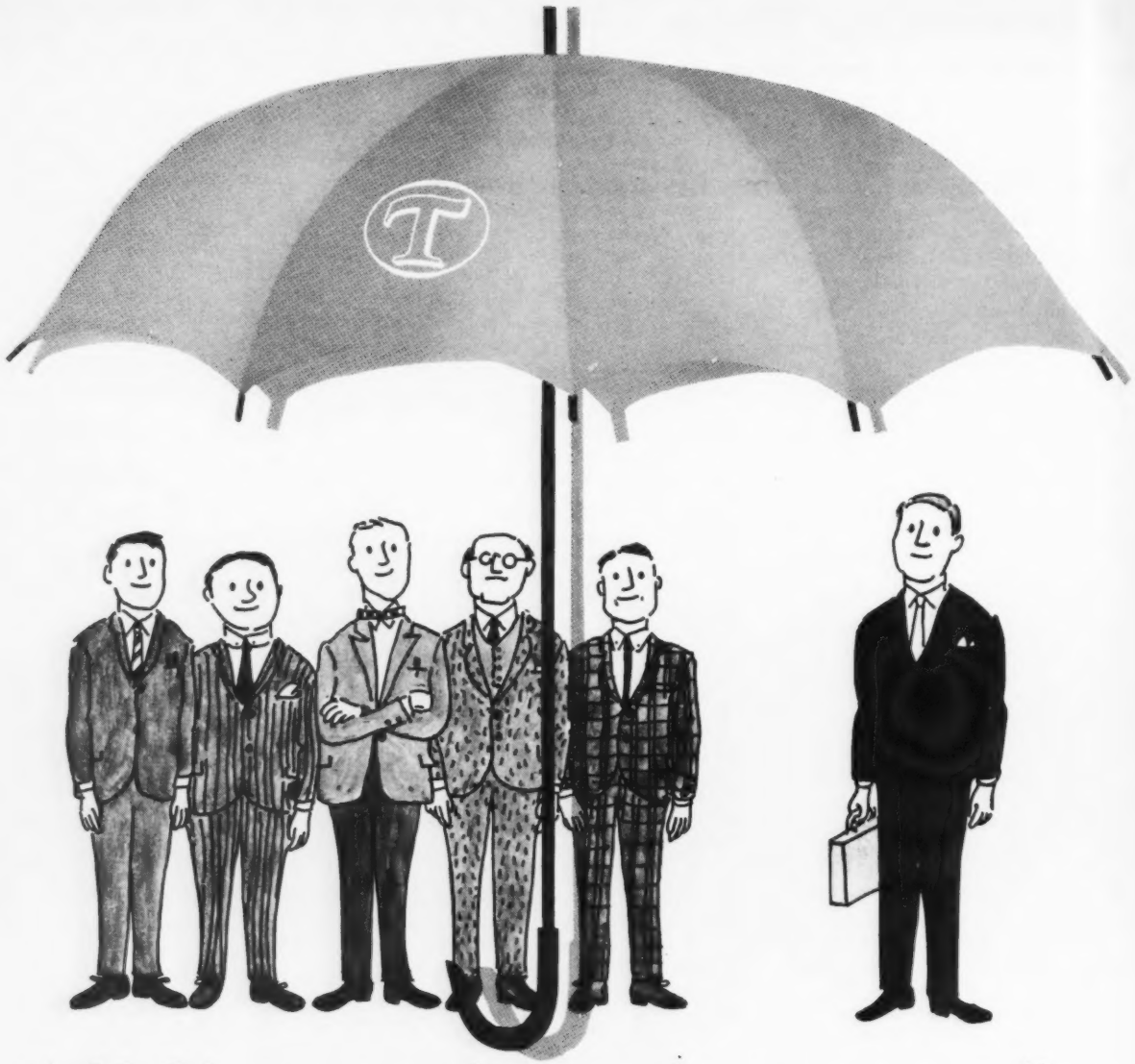
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[1]The author has a limited supply available.

[2]Their local Connecticut Valley Chapter has some 30 members.

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Accounting Hints

Contributed by

The Hartford Chapter National Association of Accountants

The Managerial Accountant — A New Job? A New Executive?

♦ RAPID but cyclical growth, keen competition and great technological strides characterize our nation's business economy over recent years. The attendant problems now facing corporate management are new and unique and require a vast array of new tools and skills in decision-making. Simultaneously, analytical direction, as supplied by the accountant, is necessarily being introduced into the early top-level planning phase of scientific management. This situation produces new problems for the accounting profession; and as these trends continue, the profession ponders its ability to meet these demands. Guests and members of the New York Chapter of the National Association of Accountants recently subjected themselves to severe self-criticism through a discussion forum. Representatives of both public and private accounting left the meeting with constructive suggestions in the areas of recruiting, training and utilization of talent.

It is safe to assume that the future of the accounting profession will bring a shift toward the provision of a more varied advisory service to management. Basic areas of corporate planning such as form of organization, location of facilities, maintenance of competitive product and price position and the provision of "machinery" capable of timely measurement of management's control over operations will be the intimate concern of the future accountant. Exactly what title is bestowed on such a managerial accountant is unimportant. The real questions to be solved by the profession include:

1. What qualities will be required of the managerial accountant?

2. Where is potential talent of this nature to be found?

3. How should this talent be trained?

E. B. Dale, professor at Cornell University's Graduate School of Business and Public Administration, suggested to the forum that certain managerial skills are commonly absent in the trained accountant; among these acquired skills are the ability to lead, innovate and communicate. In addition, the professional accountant often lacks a working knowledge of sales, production and finance. Professor Dale also suggested that accounting, as currently taught in our schools, is designed to equip the student to pass certification examinations, possibly stifling creative thought, rather than broadening the wider skills of the potential manager. Unless the profession soon equips itself to interpret the mass of complex data flowing through the modern accounting department and to express the important matters in simple meaningful terms for management, accountants will be subject to technical obsolescence. An experiment by a company with mangerial accounting was described to the forum by one of the participants in the discussion. In this instance, it was mentioned that the plant cost accountants report not only to their accounting supervisors, but also to plant production foremen. The dual responsibility, especially difficult in the area of communication, is considered imperative in the development of future managers. It is interesting to note that the company has had to fill these jobs primarily with non-accounting personnel, adding technical accounting requirements through on-the-job and night-school training.

An active floor discussion of these problems brought forth the following constructive means of surmounting the difficulties now inherent in the profession.

1. Develop throughout the collegiate area the concept that this profession provides a sound background for top management aspirants.
2. Broaden the base of the standard accounting education.
3. Draw recruits from a more diversified field; once the appeal of managerial accounting is made known, the conversion of engineers, economists or mathematicians, for example, may supplement the historic sources of talent.
4. Provide the potential managerial accountant with plant experience.
5. Integrate certain portions of the accounting function, cost department for example, into the line operation. It is felt that the current staff position of most accounting departments often destroys the desired balance between responsibility and authority.
6. Improve the techniques of top-level accounting reports. In addition to accuracy and precision of meaning these reports should hesitate to criticize unless accompanied by constructive suggestions.

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Business Pattern

A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.

CONNECTICUT, U.S. BUSINESS OFF

♦ THE Connecticut Index dropped to —0.5% in September. After seasonal adjustment, all four components showed noticeable declines.

National industrial activity slipped 0.5 points to 2.0% below trend in September.

In the third quarter, Gross National Product dropped from its record second quarter level of $505 billion to an annual rate of $503 billion. The checking of business inventory accumulation was an important factor in this downturn.

The current outlook for Connecticut is that business is in a downtrend which is likely to continue well into 1961. The decline, however, is not expected to be as severe as the 1957-58 recession.

Index Revised

When the Connecticut Index was last revised in May 1958, the long-term trends of the manufacturing and construction employment components had been influenced in an upward direction by the heavy demands created by World War II and Korea. With these influences behind us, large backlogs of demand no longer exist and, in recent years, the situation has been more one of producing for current needs.

In view of the foregoing and after consideration of the effects of increasing productivity mentioned in the following paragraphs, it appears that manufacturing and construction employment in this state have stabilized at about their 1955-57 levels. We have revised our long-term trends accordingly.

Employment

The manufacturing proportion of total non-farm employment has been in a long-range decline in this state and the nation as a whole. Connecticut's percentage has fallen 9.6 points since September 1945 to 44.6% in September 1960. The U. S. figure has gone down 4.3 points in the same period to 30.8%.

These declines reflect in part the loss of some industry to other states and to foreign countries. A more important factor, however, has been increased productivity stemming from the continuing introduction of improved machinery and methods.

Such innovations enable the economy to achieve the ever higher levels of output needed to support a rising standard of living for a growing population without creating a manpower shortage in the non-manufacturing sector. Thus, we have produced an abundance of goods at the same time that employment has expanded rapidly in such fields as trade, services, government, finance and insurance.

Unemployment

September saw reductions in both Connecticut and U.S. unemployment. In this state, the ending of vacation shutdowns and the return to school of students who had been looking for work helped lower the jobless rate from 5.3% to 5.0% of the labor force. At this level about 54,000 people were still out of work in the state.

National unemployment was also reduced by school re-openings. In addition, the auto industry recalled workers to help produce the 1961 models and there was some seasonal expansion in the trade and service fields. The ratio for the country went down ½ point to 4.8% of the labor force.

Connecticut's unemployment rate has fluctuated more than the nation's since the beginning of 1957. This is characteristic of states which have a relatively large proportion of their work forces employed in the more volatile durable goods manufacturing industries.

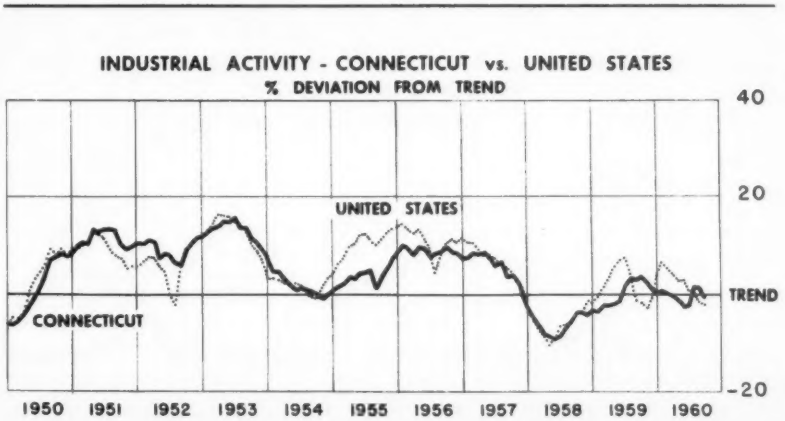
The ground lost in the recession has not been recovered fully. Both jobless percentages are well above their 1957 levels. Moreover, Connecticut's rate remains as high as the nation's whereas in 1957 we were well below the U.S. Neither ratio is expected to decline very much in the near future.

Installment Credit

Today, most consumer durable goods purchases are financed by installment credit. When new credit extended is greater than repayments, it tends to stimulate the economy by adding to the consumers' purchasing power.

Reflecting the recent consumer hesitancy, debt extensions have declined from their April peak of $4.4 billion to less than $4.1 billion in September. This has noticeably reduced the gap between extensions and repayments, slowing the rise in existing obligations. The August and September increases in outsanding credit were the smallest since November 1958.

The current slowdown in installment buying is probably healthy in view of the growing burden of this type of debt. In the second quarter of 1956, with business at boom levels, average installment credit outstanding was 10.2% of disposable personal income. In the second quarter of 1960, this percentage stood at 11.4%, the highest on record.

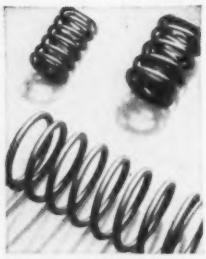


The Connecticut Index is plotted above on a revised basis

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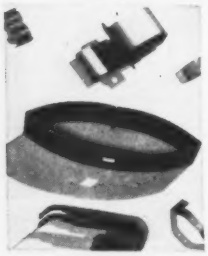


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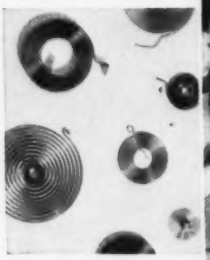
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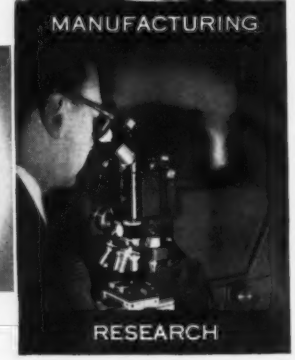
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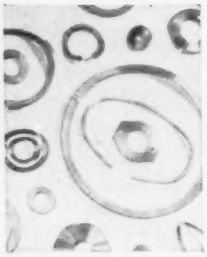


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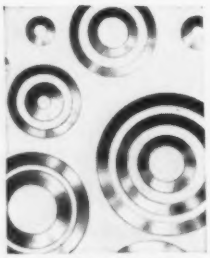


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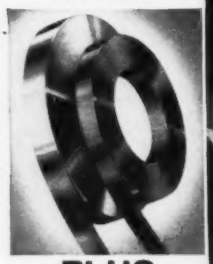
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Spotlight on the Future

Contributed by National Association of Purchasing Agents
By Chester F. Ogden, Manager of Purchases
The Detroit Edison Company

General Business Conditions

♦ AS reflected in the reports of most purchasing executives over the past two months, their October summation depicts once more a general business situation charged with somewhat more pessimism than optimism. Opinions that business is "jittery," "cagey," or "trending slow," are expressed by some members of the committee.

The production and new order statistics indicate no improvement in production, with new orders somewhat less.

New Orders	*Better*	*Same*	*Worse*
October	27	47	26
September	29	53	18
Production			
October	26	54	20
September	23	60	17

The pressures exerted by manufacturers to hold minimal production levels brought about a rather noticeable lowering of prices this month. Coupled with this softening of prices is the continued desire of purchasing executives to reduce their inventories, resulting in a lesser over-all demand.

October employment figures do not add encouragement to the near-term business outlook. Buying policy is unchanged, with the emphasis on remaining as flexible as possible in order to meet any changes which may occur.

Because the employment statistics for the past two or three months have been less encouraging than anticipated, the special question asked of our committee members for October dealt with their plans for the remainder of the year with regard to people on their payrolls. The summary of their replies shows that 78% planned to hold employment at present levels for the rest of 1960. There are 12% planning some additions, with 10% reporting that they will have to make further cutbacks.

Under present market conditions, the purchasing function is receiving considerable top management attention because of the necessity for a greater awareness of material costs and their influence on profit margins.

Composite opinion of purchasing agents who comprise the N.A.P.A. Business Survey Committee, whose Chairman is Chester F. Ogden, Vice President, The Detroit Edison Company, Detroit, Michigan.

Commodity Prices

A rather noticeable break in prices is evident this month. Those reporting prices lower rose from 6% in September to 14% in October. Likewise, only 4% reported prices up this month, compared with 11% last month. While these percentages are not great, it is somewhat of a reversal of the price firming that had been reported by purchasing executives in the last two reports. Probably of greater significance is that 82% still say prices are holding at high levels. There will be little acceptance among buyers of any price increases in the near future.

Purchased Materials Inventories

The pace of inventory liquidation is slowing, but the trend continues. Purchasing executives are still reporting that their purchased materials inventories are higher than are required for the general business climate. In October, 38% say they have further reduced their stock on hand while only 11% tell of additions. The rest, 51%, are holding the line at previous levels. With a general consensus that business will not improve very much for the balance of the year, purchasing executives say that the downward trend of inventory balances will continue through 1960.

Employment

Employment statistics continue to be one of the less encouraging criteria in our Business Survey reports. October figures show little or no improvement over September. Those reporting higher employment remain at 10%, the same as last month. Reports of lower employment figures come from 24%, with 66% telling of no change. One bright spot is that the reports of no change, (66%), reflect a stability at a relatively high level of employment. Unemployment figures, nationally, are certainly not at critical levels, but local unemployment situations are causing problems for some urban communities.

Buying Policy

October again reflects the unchanged position of purchasing executives in their forward buying policies. Until there is clear evidence of business re-vitalization, buyers indicate they are unwilling to make investments in materials or equipment beyond known production schedules. Adequate inventories and ready availability of goods are further deterrents to speculative buying in the face of present business conditions.

Specific Commodity Changes

A mixture of ups and downs shows up this month. Some are newcomers, from whom we have not heard for some time. Certain chemicals continue to dominate the short supply situation.

On the *up* side are: Steel chain, tin, poultry, fuel oil, jute, burlap, phenol, and phenolic resins, rosin sizing, and V-belts.

On the *down* side are: Aluminum, brass ingot, copper and copper products, scrap steel, stainless steel, corn starch, lumber, wood pallets, rubber, cotton, electrical equipment (some items), and linseed oil.

In *short* supply are: Phthalic anhydride, phthalate plasticizers and naphthalene.

Looking for Men of Honor and Integrity

(Continued from Page 15)

ment for "a mess of pottage." Here a little and there a little! Somewhere the process of trading freedom for economic benefits must stop. We can live honorably without a lot of gimmicks and goods. But we cannot live without personal responsibility.

4. Finally free men will have a militant spirit. God is pleased to save by few rather than by many because in this way the glory is His and we will not be tempted to think we achieved the victory by our own hands. In the days of Gideon, the nation was saved by three hundred souls. Every great turning point in Christian history has been made possible by the action of the remnant. The story of the struggle in America will be determined in the end by the emergence of a small band of souls who have not bowed the knee to Baal. This band will have unity of purpose and faith in the purposes of Almighty God. The hour is late but by God's grace we trust that it is not too late. Let us bend every bit of energy that the saving effect of free people will yet appear in the midst of a generation that knows not its left hand from its right.

Open House on the Avenue of States

(Continued from Page 11)

permanently attached to both ends of the rods. The fascination of the gadget itself plus the pitch of its inventor (and most colorful promoter) stopped the crowds, but didn't stop them from scurrying up to the Industrial Arts Building where the item was on sale.

Nearby, in a tastefully designed rustic setting, Hillandale Handweavers displayed bolts of their fine hand-loomed tweeds along with a model of the photometric camera developed exclusively for fitting the customer to the new suit, or vice versa. Within a month, this unusual textile firm which had set up shop in a former carriage barn on a 1500-acre farm in Pomfret Center was feeling the impact of its presence in the Connecticut Building; and the visitors to the actual scene of operations freely explained that they were there because of the friendly reception at Hillandale's attractive booth, manned a good deal of the time by the company owner.

Phoenix Pharmaceutical rounded out the manufacturing representation with a display of vitamins and cosmetic preparations. A group of non-manufacturing exhibitors gave variety to the building and helped to bring the composite impression more into line as a representative cross section of the state's economy. These included Easton Woods of Glastonbury, Idle Wild Farm of Pomfret Center, Erdin Organ Company of East Hartford, Bristol Nurseries, Bridgeport's Barnum Festival, the Connecticut Florists Association, Mystic Marine Museum, the Connecticut National Guard and three state departments — Agriculture, Fisheries and Game, and Education.

With competition of this kind, the manufacturers did not, quite naturally, receive all of the spectators' attention; but it is unquestionably true that the presence of other exhibits help to set them off — to create a friendly rather than a trade show atmosphere. Thus the salute to floriculture of the Department of Agriculture, coupled with the centrally placed Bristol Nurseries display, gave the entire setting a distinctive tone missed by few visitors.

This also has to be faced. To the small fry, liquor bottles, the best kitchenware in the world, size blocks or even helicopters, for that matter, just aren't in it with fawns and game birds and fish swimming around in a tank — the very real things — in the annual exhibit of the Board of Fisheries and Game.

But the manufacturers had their day — nine days; and when the Connecticut Building, which they had so generously helped to build on the Avenue of States, closed on Sunday evening, September 25 those who represented them were tired but happy.

There were the inevitable days of cleaning up, of packing up the exhibits and shipping them either home or to the next show, but finally, the building was closed, the grounds no longer alive with the sound of happy voices going from building to building, the blare of music, the voices of the pitchmen and the holiday din of all of them combined.

But the fact is that in eleven months, they would all be back — half a million strong, back to see what's going on and what's attracting all the other people; and again, they'll be in a holiday mood, seeking entertainment and information in a receptive frame of mind.

Meanwhile, the 400,000 of them who visited the Connecticut Building this year, have carried to their homes as a part of their thinking, a new and friendlier image of certain Connecticut manufacturers because they feel that they were received with open hearts at an intimate open house.

ANATOMY of a Simulator...



When assembled, the unit shown at the top of the illustration test-runs the register of a well-known accounting machine. This simulator or exercisor, contains over 200 precision parts designed and machined by Arrow engineers and craftsmen. Some of these parts are shown in the foreground.

Such work is typical of Arrow's ability to serve your requirements for complex tools, precision electro-mechanical parts, components and assemblies. Arrow can handle your assignments starting with the design, carrying through to the prototype, and on to quantity production.

Satisfy yourself about the scope of Arrow's experience and facilities. Write for our fully descriptive literature.

Arrow Tool Company incorporated
36 MILL STREET, P.O. BOX 41, WETHERSFIELD 9, CONN
TEL JA 9-2507

PRODUCTS AND SERVICES

THIS department, formerly listing only products made in Connecticut (from 1937 through 1959) is now available for listing not only products made in the state but also services available to industry through management, technical research or other service organizations located in Connecticut.

Listing rate, $6.00 per listing for 12 monthly insertions, effective with the February 1960 issue. Listings are payable annually, in advance, or within 30 days after their first insertion.

Abrasives
Fuller Merriam Company, The (Vitrified, Resinoid Bonded Grinding Wheels & Segments) West Haven

Abrasive Adhesives
Scovil, Inc., D. & H. (for polishing metals, etc.) Higganum

Absorbents
Nielsen & Sons, Inc., John R. (oil, water, and grease) South Windsor

Accounting Forms
Baker-Goodyear Co., The Branford

Accounting Machine Cards
Connecticut Printers, Inc. Hartford

Adding Machines
Underwood Corporation Hartford

Adhesives
Polymer Industries, Inc. Springdale
Raybestos Division Raybestos-Manhattan, Inc. Bridgeport

Advertising Mats
Ads Inc., Div. CSW Plastic Types, Inc. (plates, services) Rocky Hill
Lockwood Sons, Inc., Wm. H. Hartford

Advertising Agencies
Allston, Smith and Somple, Inc. Greenwich
Brunelle Co., The Charles Hartford
Jimford Advertising Agency Middletown
Langeler-Stevens, Inc. Orange
Moore and Co., Inc. Stamford
Robotham Co., The Edward W. (industrial) Westport
Shenton Co., K. C. (industrial marketing) Hartford
Watson-Manning Advertising (industrial and technical) Stratford

Advertising Plates
Lockwood Sons, Inc., Wm. H. Hartford

Advertising by Representation
Hartz-Miller Associates Meriden

Air Chucks
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain

Air Compressors
Spencer Turbine Co., The Hartford

Air Conditioning Contractors
Salmini Co., Inc., J. P. Milford

Air Conditioning Products
Dunham-Bush, Inc. West Hartford

Air Ducts
Wiremold Co., The (Retractable) Hartford

Air Heaters—Direct Fired
Peabody Engineering Corp. Stamford

Air Impellers
The Torrington Mfg. Co. Torrington

Air Cylinders
Cushman Chuck Co. (rotating) Hartford

Aircraft
Sikorsky Aircraft Division United Aircraft Corporation (helicopters) Bridgeport

Aircraft Accessories
Chandler Evans Corp. (Piston and Jet Engine Accessories — Carburetors, Fuel Controls, Afterburner Regulators, Pumps, Servo-mechanisms and Protek-Plug Dehydrator Agents) West Hartford
Consolidated Controls Corp. (pressure & temperature controls) Bethel
Fenn Mfg. Co., The (Hardened and Ground Gear assemblies) Newington
Gabb Special Products Inc (filler caps—pressure fuel servicing systems) Windsor Locks
Hamilton Standard Div., United Aircraft Corp. (propellors and other aircraft equipment) Windsor Locks

Aircraft Engine Timing Tools
Gabb Special Products, Inc. Windsor Locks

Aircraft Engine Details
American Standard Products, Inc. Hartford
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
New Haven Trap Rock Co., The, Machine Products Div. North Branford
Tag Alloy Welding & Mfg. Co., Inc. weldments) Glastonbury

Aircraft Engines
Lycoming Division Avco Mfg. Corp. Stratford
Pratt & Whitney Aircraft Div., United Aircraft Corp. (aircraft) East Hartford

Aircraft Fasteners
American Standard Products, Inc. Hartford
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford
Scovill Manufacturing Co. (PANELOC Aircraft Fasteners) Waterbury

Aircraft Instruments
Gorn Electric Company, Inc. Stamford
Lewis Engineering Co., The Naugatuck

Aircraft Nuts
McMellon Bros., Inc. Bridgeport

Aircraft—Repair & Overhaul
Airport Department Pratt & Whitney Aircraft Div. Rentschler Field East Hartford

Aircraft Studs & Bolts
American Standard Products, Inc. Hartford
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford

Aircraft Wire & Cable
Lewis Engineering Co., The Naugatuck

Aircraft Test Equipment
United Manufacturing Co., Division of The W. L. Maxson Corp. Hamden

Alumilite Aluminum Sheets
Leed Co., The H. A. Hamden

Aluminum Awnings
Norlee Aluminum Prod. Corp. Bloomfield

Aluminum—Bar, Rod, Sheet, Plate
Frasse & Co., Inc., Peter A. Hartford

Aluminum Bronze Castings
Knapp Foundry Company, Inc. Guilford

Aluminum Castings
Eastern Malleable Iron Company, The Naugatuck
Newton-New Haven Co. West Haven

Aluminum Die Castings
Mt. Vernon Die Casting Corporation Stamford
Peasley Products, Inc. Stratford
Peerless Aluminum Foundry Co., Inc., (permanent mold) Bridgeport
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport

Aluminum Foil
Republic Foil, Inc. Danbury

Aluminum Forgings
Consolidated Industries, Inc. West Cheshire
Scovill Manufacturing Company Waterbury

Aluminum Ingots
Batchelder Co., Inc., Charles Newtown
Lapides Metals Corp. New Haven

Aluminum Sand Castings
Bridgeport Deoxidized Bronze Corp. Bridgeport
Peerless Aluminum Foundry Co., Inc., Bridgeport

Aluminum—Sheet and Rod
Scovill Manufacturing Company Waterbury

Aluminum—Sheets & Coils
United Smelting & Aluminum Co., Inc. New Haven

Aluminum Windows
Norlee Aluminum Prod. Corp. (combination and prime) Bloomfield

Ammunition
Remington Arms Co., Inc. Bridgeport

Anodic Coating
Fenn Mfg. Co., The (Dow 17) Newington

Anodizing
All-Brite Chemical Corp. Watertown
Aluminum Finishing Co. Bridgeport
Contract Plating Co., Inc. Stratford
Leed Co., The H. A. Hamden
Stamford Polishing & Plating Corp. Stamford

Anodizing Equipment
Enthone, Inc. New Haven

Asbestos
Auburn Manufacturing Company, The (gaskets, packaging, wicks) Middletown

Asarcon Bronze
Derby Castings Company, The Seymour
Knapp Foundry Company, Inc. (bushing & bearing stock) Guilford

Assemblies—Special
Custom Products Corp Bridgeport

Assemblies—Small
American Standard Products, Inc. Hartford
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Custom Products Corp Bridgeport
Greist Manufacturing Co., The New Haven
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
Stanley Humason, Inc. Forestville
Waterbury Pressed Metal Co. Waterbury

Audio-Visual Equipment
HB Motion Picture Service (rental & service, projection and sound) New Haven
Victor Animatograph Corp. a div. of Kalart (16mm sound and silent projectors; 35mm filmstrip and sound slide film projectors) Plainville

Automatic Buffing & Polishing Machines
Harper Buffing Machine Company, The East Hampton

Auto Cable Housing
Wiremold Company, The Hartford

Automatic Control Instruments
Bristol Co., The (temperature, pressure, flow humidity, time) Waterbury

Automobiles—Children's
Powercar Company Mystic

Automotive Bodies
Metropolitan Body Company Bridgeport

Automotive Leasing
Motorlease Corporation, The West Hartford

Automotive Parts
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. (automobile thermostats) Milford
Echlin Mfg. Co., The (Ignition & Brake) Branford
Eis Automotive Corp. (Hydraulic Power and Mechanical) Middletown
Raybestos Division of Raybestos-Manhattan, Inc., (Brake Lining, Lined Brake Shoes, Clutch Facings, Automatic Transmission Parts Bridgeport
Terryville Manufacturing Co. (Stampings for automotive parts) Terryville

Automatic Polishing and Buffing Equipment
Packer Machine Company Meriden

Automotive Tools
Eis Automotive Corp. (Brake Tools) Middletown

Bag Sealing Machines
Derby Sealers, Inc. Derby

Bakelite Moldings
Watertown Mfg. Co., The Watertown

Balls
Abbott Ball Co., The (steel bearing and burnishing) Hartford
Kilian Steel Ball Corp., The Hartford
New Departure Div. of General Motors (steel and steel alloys) Bristol
Pioneer Steel Ball Company, Inc. (steel for bearings, burnishing, graining; also brass, bronze and stainless) Unionville
Superior Steel Ball Co., Inc., (steel bearings & burnishing material) New Britain

Band Saw Machines
Thompson & Son Co., The Henry G. (automatic cut-off) New Haven

Barrels
Abbott Ball Co., The (burnishing and tumbling) Hartford
Enthone, Inc. (tumbling) New Haven
Esbec Barrel Finishing Corp (burnishing & tumbling) Byram

Baskets—Wire
Rolock, Inc. Fairfield

Bead Chain
Bead Chain Mfg. Co., The Bridgeport

Beaded Chain
Auto-Swage Products, Inc. Shelton

Bearings
Automation Bearings (ball & spherical) Bridgeport
Barden Corporation, The (ball) Danbury
Fafnir Bearing Co. (ball) New Britain
Marlin-Rockwell Corporation Plainville
New Departure Div. of General Motors (ball) Bristol
Norma-Hoffman Bearings Corp. (ball and roller) Stamford
Torrington Co., The Torrington

Bellows Assemblies
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford

Bellows—Metallic
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford

Bells
Bevin Brothers Mfg. Co. East Hampton
N. N. Hill Brass Co., The East Hampton

Belting
Hartford Belting Co. Hartford
Russell Mfg. Co. (High Speed Endless, Laminated Rubber, Roll Stock all types) Middletown

Bends—Pipe or Tube
National Pipe Bending Co., The New Haven

Bicycle Sundries
Torrington Co., The Torrington

Blacking Salts for Metals
Du-Lite Chemical Corp. Middletown
Enthone, Inc. New Haven
Mitchell-Bradford Chemical Co. Milford

Black Oxide Finishing
Black Oxide, Inc. New Britain

Black Oxide Treatment
Bennett Metal Treating Co., The Elmwood

Blades
Capewell Manufacturing Company, Metal Saw Division (hack saw and band saw) Hartford

Blast Cleaning Equipment
Pressure Blast Mfg. Co., Inc., (Wet and Dry and Abrasives) Manchester

Blocks
Howard Company (cupola fire clay) New Haven

Blower—Centrifugal Type
Spencer Turbine Co., The Hartford

Blower Fans
Colonial Blower Company Plainville
Spencer Turbine Co., The Hartford

Blower Systems
Colonial Blower Company Plainville
Ripley Co. Middletown

Blower Wheels
Torrington Manufacturing Company, The Torrington

Blueprints and Photostats
Joseph Merritt & Co. Hartford

Blue Printing Machines
Rotolite of New England Glastonbury

Boilers
Bigelow Co., The New Haven

Bolts and Nuts
Clark Brothers Bolt Co. Millidale
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
Torrington Co., The Torrington

Boring Tools
Atrax Company, The (solid carbide) Newington

Bottles
Feldman Glass Co., The New Haven

Box Board
Bird & Son, Inc. New Britain
Continental Can Co., Boxboard and Folding Carton Division Montville
Federal Paper Board Co., Inc. Montville, New Haven & Versailles
Lydall & Foulds Paper Co., The Manchester
New Haven Board & Carton Co., The New Haven
Robertson Paper Box Co. Montville

Boxes
Bird & Son, Inc. (corrugated, solid fibre, cleated containers) New Britain
Connecticut Container Corporation New Haven
Continental Can Co., Fibre Drum and Corrugated Box Division Portland
Merriam Mfg. Co. (steel cash, bond, security, fitted tool and tackle boxes) Durham
Warner Bros. Co., The (Acetate, Paper, Acetate and Paper Combinations, Counter Display, Setup) Bridgeport

Boxes and Crates
City Lumber Co. of Bridgeport, Inc., The Bridgeport

Boxes—Folding
Leshine Carton Co. Branford

Boxes—Metal
Durham Mfg. Co. Durham
Merriam Mfg. Co. (Bond and Security, Cash and Utility, Personal Files and Drawer Safes) Durham
Scovill Manufacturing Company (aluminum, brass, bronze, copper-cosmetic, drug, hair pin, ointment, pill, powder, rouge, vanity) Waterbury

Boxes—Paper—Folding
Atlantic Carton Corp. Norwich
Bridgeport Paper Box Co. Bridgeport
Carpenter-Hayes Paper Box Co., Inc. East Hampton
Continental Can Co., Boxboard and Folding Carton Division Montville
Curtis & Sons, Inc., S. Sandy Hook
Folding Cartons Incorporated (paper, folding) Versailles
Mills, Inc., H. J. Bristol
National Folding Box Co., Div. Federal Paper Board Co., Inc. (paper folding) New Haven and Versailles
New Haven Board & Carton Co., The New Haven
Robertson Paper Box Co. Montville
Warner Bros. Co., The Bridgeport

Boxes—Paper—Setup
Bridgeport Paper Box Co. Bridgeport
Heminway Corporation, The Waterbury
Mills, Inc., H. J. Bristol
Strouse Adler Company, The New Haven
Warner Bros. Co., The Bridgeport

Brake Cables
Eis Automotive Corp. Middletown

Brake Linings
Raybestos Division of Raybestos-Manhattan, Inc. (Automotive and Industrial) Bridgeport
Russell Mfg. Co. (all types, Fused Fabric, Durak, Wireback, Extruded) Middletown

Brake Service Parts
Eis Automotive Corp. Middletown

Brass & Bronze
American Brass Co., The (sheet, wire, rods, tubes) Waterbury
Bridgeport Rolling Mills Company (coil, sheet, strip) Bridgeport
Bristol Brass Corp., The (sheet, wire, rods) Bristol
Chase Brass & Copper Co. Waterbury
Miller Company, The (phosphor bronze and brass in sheets, strips, rolls) Meriden
Scovill Manufacturing Company Waterbury
Tinsheet Metals Co., The, (sheets and rolls) Waterbury

Brass & Bronze Ingot Metal
Mitchell Smelting & Refining Co., Inc. Botsford
Whipple and Choate Company, The Bridgeport

Brass, Bronze, Aluminum Castings
Coggins Mfg. Co., The J. B. Meriden
Derby Castings Company, The Seymour
Victors Brass Foundry, Inc. Guilford

Brass Goods
American Brass Company, The Waterbury
Rostrand Mfg. Co., The (Ecclesiastical Brass Wares) Milford
Scovill Manufacturing Company (to order) Waterbury

Brass Mill Products
American Brass Company, The Waterbury
Chase Brass & Copper Co. Waterbury
Plume & Atwood Mfg. Co., The Thomaston
Scovill Manufacturing Company Waterbury
Seymour Manufacturing Co., The Seymour

Brick-Building
Donnelly Brick Co., The New Britain
Stiles Corp., subsidiary of Plasticrete Corp. North Haven

Bricks—Fire
Howard Company New Haven
Mullite Works Refractories, Div. H. K. Porter Co., Inc. Shelton

Bright Wire Goods
Sargent & Company (Screw Eyes, Screw Hooks, Cup Hooks, Hooks and Eyes, C. H. Hooks) New Haven

Bronze & Aluminum Castings
Knapp Foundry Company, Inc. (rough or machined) Guilford

Bronze Sand Castings
Bridgeport Deoxidized Bronze Corp. Bridgeport

Brooms—Brushes
Fuller Brush Co., The East Hartford

Buckles
Hawie Mfg. Co., The Bridgeport
North & Judd Manufacturing Co. New Britain
Patent Button Co., The Waterbury

Buffing & Polishing Compositions
Apothecaries Hall Company, Division The Hubbard Hall Chemical Company Waterbury
Lea Mfg. Co. Waterbury

Burglar Alarm Systems
Mosler Research Products, Inc. Danbury

Burners
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston

Burners—Automatic
Peabody Engineering Corp. Stamford

Burners—Coal and Oil
Peabody Engineering Corporation (Combined) Stamford

Burners—Gas and Oil
Peabody Engineering Corporation (Combined) Stamford

Burners—Refinery
Peabody Engineering Corporation (For Gas and Oil) Stamford

Burnishing
Abbott Ball Co., The (Burnishing Barrels and Burnishing Media) Hartford
Pioneer Steel Ball Company, Inc (balls, cones, other metallic shapes) Unionville

Burs
Atrax Company, The (carbide) Newington
Pratt & Whitney Co., Inc. (carbide and HSS) West Hartford

Business Forms
Connecticut Manifold Forms Co., The West Hartford

Business Counsellors
Wirth Management Company Wilton

Buttons
Frank Parizek Manufacturing Co., The Putnam Schwanda & Sons, B. (ocean pearl and plastic) Staffordville
Scovill Manufacturing Company (Uniform and Tack Fasteners) Waterbury
Waterbury Companies, Inc. (Uniform and Fancy Dress) Waterbury

Button Head Socket Screws
Holo-Krome Screw Corp. West Hartford

Cabinet Work
Hartford Builders Finish Co. Hartford

Cable—Asbestos Insulated
Rockbestos Wire & Cable Co., Div. Cerro de Pasco Corp. New Haven

Cable-Interlocked Armor
General Electric Company Bridgeport

Cable—Nonmetallic Sheathed
General Electric Company Bridgeport

Cages
Hendryx Co., The Andrew B. (bird and animal) New Haven

Cams
American Cam Company, Inc. Hartford
Bristol Instrument Gears, Inc. Forestville
Hartford Special Machinery Co., The Hartford

Cams, 2 Dimensional
Mallory Industries, Inc West Hartford
Parker-Hartford Corporation Hartford

Cams, 3 Dimensional
Mallory Industries, Inc. West Hartford
Parker-Hartford Corporation Hartford

Capacitors
Electro Motive Mfg. Co., Inc., The (mica & trimmer) Willimantic

Carbide Dies
National Die Co., Inc., The Wolcott

Carbide Form Tools
Somma Tool Co. (for automatic screw machines) Waterbury

Carbide Shape Dies
Thomaston Tool & Die Co. (any form) Thomaston

Carbide Tools
Atrax Company, The (solid) Newington
Precision Tool & Die Co. Waterbury

Carbon Pile Type Resistors
Engineered Metals Manchester

Card Clothing
Standard Card Clothing Co., The (for textile mills) Stafford Springs

Card Indexes
Wassell Organization, Inc. Westport

Carpenter's Tools
Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vises) New Haven

Carpets and Rugs
Bigelow-Sanford Carpet Co. Thompsonville

Carton Closure Equipment
Better Packages, Inc. ("Tape-O-Matic," "Better Pack") Shelton

Casket Trimmings
Bridgeport Casket Hardware Co., The Bridgeport

Casters
Bassick Company, The (Industrial and General) Bridgeport

Castings
Commercial Foundry Co., The (brass, bronze, aluminum) New Britain
Connecticut Foundry Co. (grey iron) Rocky Hill
Connecticut Malleable Castings Co. (malleable iron castings) New Haven
Custom Products Corp (machined only) Bridgeport
Ductile Iron Foundry, Inc. Stratford
Eastern Malleable Iron Company, The (malleable iron, metal and alloy) Naugatuck
Farrel-Birmingham Company, Inc. (Meehanite Nodular Iron, Steel) Ansonia
H. R. Engineering Laboratories, Inc. (centrifugal steel mold) East Haddam
Malleable Iron Fittings Co., malleable iron and steel) Branford
New England Alloy Casting Corp. Hartford
Newton-New Haven Co. (zinc and aluminum) West Haven
Nutmeg Crucible Steel Co. (steel) Branford
Plainville Casting Company (gray, alloy and high tensile irons) Plainville
Philbrick-Booth & Spencer, Inc. Hartford
Producto Machine Company, The Bridgeport
Scovill Manufacturing Company (Brass & Bronze) Waterbury
Turner & Seymour Mfg. Co., The (gray iron, semi steel and alloy) Torrington
Union Mfg. Co. (grey iron & semi steel) New Britain
Waterbury Foundry Company, The (highway & sash weights) Waterbury
Wilcox Crittenden & Co., Inc., (gray iron and brass) Middletown (Advt.)

Castings—Investment
Arwood Precision Casting Corp. Groton

Catalog Production
Watson-Manning Advertising Stratford

Cements—Refractory
Mullite Works Refractories, Div. H. K. Porter Co., Inc. Shelton

Centerless Grinding
Brown Manufacturing Co. Plainville
New England Centerless Grinding, Inc. West Hartford
Winsted Centerless Co. Winsted

Centers
Ready Tool Co., The (anti friction, carbide tipped, high speed) Stratford

Centrifugal Pumps
Hamco Inc. (gasoline or electric driven) New Haven

Cermets
Russell Mfg. Co. (for missiles, and for friction materials) Middletown

Chain
Turner and Seymour Mfg. Co., The (weldless sash, jack, safety, furnace, universal, lion and cable) Torrington

Chain-Beaded
Auto-Swage Products, Inc. Shelton

Chain—Power Transmission and Conveying
Whitney Chain Company Hartford
Whitney Chain Co., The, Subsidiary of Foote Bros. Gear and Machine Corp. Hartford

Chairs
The Hitchcock Chair Company Riverton

Chemical Manufacturing
Carwin Company, The North Haven

Chemicals
Apothecaries Hall Company, Division The Hubbard Hall Chemical Company Waterbury
Axton-Cross Co. Shelton
Carwin Company, The North Haven
Fuller Brush Co., The (for cleaning and maintenance—cleaners, deodorants, detergents, disinfectants, dust absorbers and polishers) East Hartford
Macalaster Bicknell Company New Haven
MacDermid Incorporated Waterbury
Naugatuck Chemical Division United States Rubber Co. Naugatuck
New England Lime Company Canaan
Pfizer & Co., Inc., Chas. Groton
United States Chemical Corp. New Haven

Chemicals—Agriculture
Naugatuck Chemical Division United States Rubber Co. (insecticides, fungicides, weed killers) Naugatuck

Chemists—Analytical and Consulting
Bridgeport Testing Laboratory, Inc. Bridgeport

Christmas Light Clips
Foursome Manufacturing Co. Bristol

Chromium Plating
Chromium Corp. of America Waterbury
Chromium Process Company, The Shelton

Chucks
Cushman Chuck Co., The Hartford
Jacobs Manufacturing Co., The (drill chucks, lathe collet chucks and arbors) West Hartford
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
Union Manufacturing Company New Britain

Chucks—Air
Cushman Chuck Co., The Hartford
Power Grip, Inc. Rockfall

Chucks—Drill
Jacobs Manufacturing Co., The West Hartford

Chuck & Face Plate Jaws
Cushman Chuck Co., The Hartford
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
Union Manufacturing Company New Britain

Chucks—Lathe
Cushman Chuck Co. (power and hand operated) Hartford

Chucks—Power Operated
Cushman Chuck Co., The Hartford
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
Union Manufacturing Company New Britain

Clay
Howard Company (Fire Howard "B" and High Temperature Dry) New Haven

Cleaning Compounds
Enthone, Inc. (Industrial) New Haven
MacDermid Incorporated Waterbury

Clock Mechanisms
Lux Clock Mfg. Co., The Waterbury

Clocks
E. Ingraham Co., The Bristol
United States Time Corporation, The Waterbury

Clocks—Alarm
Lux Clock Mfg. Co., The Waterbury

Clocks—Automatic Cooking
Lux Clock Mfg. Co., The Waterbury

Clutches
Snow-Nabstedt Gear Corp., The New Haven

Clutch Facings
Raybestos Division of Raybestos-Manhattan, Inc. (Molded, Woven, Semi-metallic and Full-metallic) Bridgeport
Russell Mfg. Co. (rubber Shock Cord — all sizes and types) Middletown

Coils—Electric
Bittermann Electric Company Canaan
Rowley Spring Co., Inc., The (Air-wound for television and electronic industries) Bristol

Coils—Pipe or Tube
National Pipe Bending Co., The New Haven
Whitlock Manufacturing Co., The Hartford

Coil Winding
Advanced Electronics, Inc (custom) Rocky Hill

Cold Molded Electrical Insulation
Meriden Molded Plastics Meriden

Communication Systems
Tel-Rad, Inc. Hartford

Compacts
Scovill Manufacturing Company (powder and rouge) Waterbury

Compressors
Brunner Division of Dunham-Bush, Inc. (Refrigeration, Air Conditioning and Air Compressors) West Hartford
Norwalk Company, Inc. (high pressuse air and gas) South Norwalk

Computers
Reflection Electronics, Inc. Stamford
Royal McBee Corp. Hartford

Concrete Products
Plasticrete Corp. Hamden, Hartford North Haven, Waterbury, Willimantic

Condenser and Heat Exchanger Tubes
Scovill Manufacturing Company Waterbury

Cones
Sonoco Products Co. (Climax-Lowell Div) (paper) Mystic

Connector
Gorn Electric Co., Inc. (precision miniature electrical and printed ciruit) Stamford

Construction Equipment Trailers
Kensington Welding & Trailer Co., The Kensington

Consultants
Robotham Co., The Edward W. (advertising & marketing) Westport

Consulting Engineers
Stanley P. Rockwell Co., Inc., The (Consulting) Hartford

Continuous Mill Gages
Pratt & Whitney Co., Inc. West Hartford

Contract Machining
Laurel Mfg. Co., Inc. (Precision Production Small Parts) Plainville
Malleable Iron Fittings Company Branford
McMellon Bros., Inc. (precision threaded parts) Bridgeport

Contract Manufacturers
Advanced Electronics, Inc. Rocky Hill
American Standard Products, Inc. Hartford
Custom Products Corp Bridgeport
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Fenn Mfg. Co., The (Precision Machine Works) Newington
Greist Mfg. Co., The (Metal parts and assemblies) New Haven
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
Merriam Mfg. Co. (production runs—metal boxes and containers to specifications) Durham
Scovill Manufacturing Company (metal parts and assemblies) Waterbury
Sperry Products Co., Div. Howe Sound Co. Danbury
Torrington Co., The Torrington
Voss Co., The Branford

Controllers
Bristol Company, The Waterbury

Controls—Remote
Panish Controls (Remote Controls for Marine & Aeronautic Applications) Bridgeport

Controls—Remote Hydraulic
Sperry Products Co., Div. Howe Sound Co. Danbury

Converters DC to AC
Electric Specialty Co. Stamford
Safety Electrical Equipment Corp. New Haven

Conveyor Systems
Leeds Conveyor Mfg. Co. The East Haven
Production Equipment Co. Meriden

Copper
American Brass Corp., The (sheet, wire, rods, tubes) Waterbury
Bristol Brass Corp., The (steel) Bristol
Chase Brass & Copper Co. (sheet, rod, wire, tube) Waterbury
Tinsheet Metals Co., The (sheet and rolls) Waterbury

Copper Castings
Knapp Foundry Company, Inc. Guilford

Copper Sand Castings
Bridgeport Deoxidized Bronze Corp. Bridgeport

Copper Sheets
American Brass Company, The Waterbury
New Haven Copper Co., The Seymour

Copper Shingles
New Haven Copper Co., The Seymour

Copper Water Tube
American Brass Company, The Waterbury

Copying Machines
Thermo-Fax Sales of Conn., Inc. New Haven

Cord
Russell Mfg. Co., The (marine & aero shock) Middletown

Cord Sets—Electric
General Electric Company Bridgeport
Seeger-Williams, Inc. Bridgeport

Cork Cots
Sonoco Products Co. (Climax-Lowell Div.) Mystic

Corn Cob Meal
Nielson & Sons, Inc., John R. (Graded) South Windsor

Correspondence Files
Wassell Organization, Inc. Westport

Corrugated Box Manufacturers
Connecticut Container Corporation New Haven
Corrugated Containers, Inc. Hartford

Corrugated Shipping Cases
Connecticut Container Corporation New Haven
Continental Can Co. Fibre Drum and Corrugated Box Division Portland
D. L. & D. Container Corp. New Haven
New Haven Board & Carton Co. New Haven

Cosmetic Containers
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Eyelet Specialty Div. International Silver Co. Wallingford
Lakewood Metal Products, Inc. Waterbury
Scovill Manufacturing Co. Waterbury

Cosmetics
Chesebrough-Pond's, Inc. Clinton
Fuller Brush Co., The East Hartford

Counting Devices
Veeder-Root, Inc. Hartford

Couplings
Scovill Manufacturing Company (garden and industrial hose) Waterbury

Cushioning for Packaging
Gilman Brothers Co., The Gilman

Cutters
Atrax Company, The (solid carbide) Newington
Hanson-Whitney Co., The (thread milling) Hartford
Mitrametric Co., The (ground pinion) Torrington
Pratt & Whitney Co., Inc., (Milling Cutters all types carbide and HSS) West Hartford

Cutting & Creasing Rule
Bartholomew Co., H. J. Bristol

Data Processing Equipment
Royal McBee Corp. Hartford

Decalcomanias
Sirocco Screenprints New Haven

Deep Drawings
Stanley Pressed Metal New Britain
Terryville Manufacturing Co. Terryville

Deep Hole Drilling & Reaming
Hamden Deep Hole Drilling Co. Hamden
Products Design & Mfg. Corp. Newington

Delayed Action Mechanism
M. H. Rhodes, Inc. Hartford
R. W. Cramer Company, Inc., The Centerbrook

Design
Designers for Business and Industry (product design-appearance) New Haven
Maurice Libson Designer (product styling & appearance design) New Haven

Diamonds—Industrial
Parsons Diamond Products, Inc. West Hartford
Russell, Inc., R. R. Newington

Diamond Tools
Parsons Diamond Products, Inc. West Hartford
Russell, Inc., R. R. Newington

Dictating Machines
Dictaphone Corporation Bridgeport
SoundScriber Corporation, The New Haven

Die Castings
Mt. Vernon Die Casting Co. Stamford
Peasley Products, Inc. (aluminum and zinc) Stratford
Newton-New Haven Co., Inc. New Haven
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport

Die Casting Dies
Eastern Machine Screw Corp., The New Haven
Weimann Bros. Mfg. Co., The Derby

Die Heads—Self Opening
Eastern Machine Screw Corp., The New Haven
Geometric Tool Division Greenfield Tap & Die Corp. New Haven

Die Sets
Producto Machine Company, The Bridgeport
Superior Steel Products Corp. (steel) Cheshire
Union Mfg. Co. (precision, steel and semi-steel) New Britain

Dies
Hoggson & Pettis Mfg. Co., The New Haven
Mitrametric Co., The (ground for gears) Torrington
Pratt & Whitney Co., Inc. (thread cutting and thread rolling) West Hartford

Dies & Die Cutting
Douglas Co., Geo. M. New Haven

Dielectric Heaters
Radio Frequency Co., Inc. New Britain

Displays
Sansome Co., S. Frederick (design & production) Short Beach

Display Containers
National Folding Box Co. Div. Federal Paper Board Co., Inc. (folding paperboard) New Haven and Versailles

Displays—Design & Production
Ad-Craft Displays, Inc. Bloomfield
Stifel & Kufta New Britain

Display Equipment
Polecats, Inc. Old Saybrook

Displays—Metal
Durham Mfg. Co., The (Designing & Mfg. to customers' specifications) Durham
Merriam Mfg. Co. (Contract Work to Individual Specifications) Durham
Parsons Co., Inc., W. A. (custom designed) Durham

Displays—Plastic
Dura Plastics of New York, Inc. Westport

Displays—Wire
J. C. Products, Inc. Higganum

Diversification Advisors
Wirth Management Company Wilton

Door Closers
Sargent & Company New Haven

Doors
Bilco Co., The (metal, residential and commercial) West Haven

Dowel Pins
Allen Manufacturing Co., The Bloomfield
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford
Holo-Krome Screw Corp., The West Hartford
Torrington Co., The Torrington

Drafting Accessories
Joseph Merritt & Co. Hartford

Drawn Shells
Cly-Del Manufacturing Co. Waterbury

Drill Presses
Sigourney Tool Co. (sensitive drilling machines) Bloomfield
Townsend Mfg. Co., The H. P. Elmwood

Drilling Machines
Pratt & Whitney Co., Inc. (Deep Hole) West Hartford

Drilling Service—Hard Steel
Walton Co., The West Hartford

Drilling and Tapping Units
Hartford Special Machinery Co. Hartford

Drop Forgings
Atwater Mfg. Co. Plantsville
Billings & Spencer Co., The Hartford
Consolidated Industries West Cheshire
Wilcox Crittenden & Co., Inc. Middletown

Duplicating Machines
Thermo-Fax Sales of Conn., Inc. New Haven

Duplicating Machines—Automatic
Pratt & Whitney Co., Inc. West Hartford

Dust Collectors
Colonial Blower Co. Plainville

Elastic
Russell Mfg. Co. (rubber shock cord — all sizes and types) Middletown

Electric Cables
General Electric Company (for residential, commercial and industrial applications) Bridgeport
Rockbestos Wire & Cable Co. Div. Cerro de Pasco Corp. (asbestos insulated) New Haven

Electric Cord Springs
Bristol Spring Manufacturing Co. Plainville

Electric Cords
General Electric Company Bridgeport
Rockbestos Wire & Cable Co. Div. Cerro de Pasco Corp. (asbestos insulated) New Haven

Electric Enclosed Switches
Arrow-Hart & Hegeman Electric Co., The Hartford

Electric Eye Control
Ripley Company, Inc. Middletown

Electric Fixture Wire
Rockbestos Wire & Cable Co. Div. Cero de Pasco Corp (asbestos insulated) New Haven

Electric Hand Irons
Winsted Hardware Mfg. Co. (trade mark "Durabilt") Winsted

Electric Heating Elements
Hartford Element Co. Hartford

Electric Insulation
Stevens Paper Mills, Inc., The Windsor

Electric Lighting Fixtures
Wasley Products, Inc. Plainville

Electric Motor Controls
Arrow-Hart & Hegeman Electric Co., The Hartford

Electric Motor Repair
B & J Electric Co. Ansonia

Electric Motors
Electric Specialty Co. Stamford
Harvey Hubbell Incorporated Bridgeport
Iona Manufacturing Company, The Manchester
Safety Electrical Equipment Corp. New Haven
U. S. Electrical Motors, Inc. Milford

Electric Switches
Harvey Hubbell, Incorporated Bridgeport

Electric Time Controls
Cramer Controls Corporation, The Centerbrook

Electric Wire
Rockbestos Wire & Cable Co. Div. Cerro de Pasco Corp. (asbestos insulated) New Haven

Electric Wiring Devices
Arrow-Hart & Hegeman Electric Co., The Hartford
Harvey Hubbell, Incorporated Bridgeport

Electrical Appliances
Iona Manufacturing Company, The Manchester

Electrical Conduit Fittings & Grounding Specialties
Gillette-Vibber Company, The New London

Electrical Connectors
Burndy Corporation Norwalk

Electric Control Apparatus
Plainville Electrical Products Co., The Plainville

Electrical Insulation
Case Brothers, Inc. Manchester

Electrical Recorders
Bristol Co., The Waterbury

Electrical Relays and Controls
Allied Control Co. Plantsville

Electrical Switchboards
Plainville Electrical Products Co., The Plainville
Pneumatic Applications Co. Simsbury

Electrical Wiring Systems
Wiremold Co., The Hartford

Electro Mechanical Prototypes
Victor Tool & Mfg., Inc. Higganum

Electronic Assemblies
Advanced Electronics, Inc. (custom) Rocky Hill

Electronic Parts
Patent Button Company, The Waterbury
Prentice Mfg. Co., The G. E. (stampings to customers' specifications) Kensington
Terryville Manufacturing Co. (Stampings to customer specifications) Terryville

Electronics
Anderson Laboratories, Inc. West Hartford
Ripley Co. Middletown
Sturrup Larabee & Warmers, Inc. Middletown
Vinco Electronics Corporation New Haven

Electro-Mechanical Assemblies
Advanced Electronics, Inc. (custom) Rocky Hill

Electroplating
Coggins Mfg. Co., The J. B. Meriden
Giering Metal Finishing, Inc. Hamden
National Sherardizing & Machine Co. Hartford
Waterbury Plating Company Waterbury

Electroplating—Equipment & Supplies
Apothecaries Hall Company Division Waterbury
Enthone, Inc. New Haven
Hubbard Hall Chemical Company, The Waterbury
Lea Manufacturing Co., The Waterbury
MacDermid, Incorporated Waterbury

Electroplating Processes and Supplies
Enthone, Inc. New Haven

Electrotypes
Barnum-Hayward Electrotype Co., Inc. New Haven
Lockwood Sons, Inc., Wm. H. Hartford
New Haven Electrotype Div. Electrographic Corp. New Haven

Elevators
Eastern Elevator Co (passenger and freight) New Haven
General Elevator Service Co. Hartford

Employment Agencies
Administrative-Technical Personnel Service Hartford
Advancement Opportunities Hartford
Burnham Employment Agency (executive, technical, secretarial) Hartford
Rita, Richard P. Personnel Services, Inc. New Haven, Bridgeport & Hartford
Snelling & Snelling Hartford

Enameling
Giering Metal Finishing, Inc. Hamden
Waterbury Plating Company Waterbury

Enamels & Lacquers
Dobbs Chemical Co., The (industrial finishes to customers' specifications) New Haven

Engineering
Research & Development Designers, Inc. Middletown
Technical Design and Development Co., Inc. (design and drafting) Milford

Engineering Service
Lacey Manufacturing Co., The Bridgeport

End Mills
Atrax Company, The (solid carbide) Newington

Engraving—Plastic and Nonferrous Metals
New England Engraving Company Div. of Dura Plastics of New York, Inc. Westport
Pratt & Whitney Co., Inc. (carbide and HSS) West Hartford
Salisbury Products, Inc. Lakeville

Envelopes
Curtis 1000, Inc. Hartford
United States Envelope Company Hartford Division Hartford

Environmental Test Equipment
American Research Corp. Farmington

Excelsior
Nielsen & Sons, Inc., John R. South Windsor

Executive Recruiting
Advancement Opportunities Hartford

Explosives
Ensign-Bickford Co., The (safety fuse, detonating fuse, blasting accessories) Simsbury

Extensions—Tap
Walton Co., The West Hartford

Extractors
Walton Co., The (tap, pipe & stud) West Hartford

Extraction Service
Walton Co., The (taps, drills, studs) West Hartford

Extruders and Accessories
Davis Electric Company (Ram Type Teflon Extruder) Wallingford
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp. Mystic

Eyelets
American Brass Co., The Waterbury
Arro Eyelet & Tool Co. (small-printed circuit, brass & copper) Waterbury
Cly-Del Manufacturing Waterbury
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Gem Machine & Tool Co. Waterbury
Mark Eyelet & Stamping Co. (small-metal stampings) Wolcott
Platt Bros. & Co., The Waterbury
Stevens Co., Inc. Waterbury
Salem Mfg. Co. Prospect

Eyelets, Ferrules and Wiring Terminals
American Brass Company, The Waterbury

Eyelet Machine Products
American Brass Company, The Waterbury
Ball & Socket Mfg. Co., The West Cheshire
Cold Forming Mfg. Co., The Waterbury
Lakewood Metal Products, Inc. Waterbury
Dorset-Rex Inc., Subsidiary of Landers, Frary & Clark Thomaston
National Die Co., Inc., The Wolcott
Platt Bros. & Co., The Waterbury
Stevens Co., Inc. Waterbury
Waterbury Pressed Metal Co. Waterbury

Eyelet Parts
Auto-Swage Products, Inc. Shelton

Fabricators
Scovill Manufacturing Company (aluminum, brass, bronze, copper, steel) Waterbury

Fabrics
Russell Mfg. Co. (Teflon, Moulded Fabric, Bearing Surfaces, High Temperature Fabrics) Middletown

Fan Blades
Torrington Manufacturing Company, The Torrington

Fans—Electric
General Electric Company Bridgeport

Fasteners—Aircraft
Scovill Manufacturing Company (PANELOC Aircraft Fasteners) Waterbury

Fasteners—Industrial
Torrington Co., The Torrington

Fasteners—Laundry Proof
Scovill Manufacturing Company (GRIPPER snap fasteners) Waterbury

Fasteners—Slide & Snap
Scovill Manufacturing Company (GRIPPER zippers and GRIPPER snap fasteners) Waterbury

Felt
Auburn Manufacturing Company, The (mechanical, cut parts) Middletown
Dryeor Felt Company (paper makers and industrial) Staffordville

Felt—All Purpose
American Felt Co. (Mill & Cutting Plant) Glenville
Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

Fiber-glass Fabrication
Davis Co., The E. J. West Haven

Fibre Board
Bird & Son, Inc. New Britain
Case Brothers, Inc. Manchester
Colonial Board Company Manchester
C. H. Norton Co., The North Westchester
Stevens Paper Mills, Inc., The Windsor

Fiberglass Products
Fiberglass Products Eng. Co. South Norwalk

File Cards
Standard Card Clothing Co., The Stafford Springs

Filing Equipment
Wassell Organization, Inc. Westport

Film Processing Machinery
Filmline Corporation Milford

Filters—Fluid
Aslop Engineering Co. Milldale
Cuno Engineering Corp., The Meriden

Filter Media
National Filter Media Corp. (cloth & paper) New Haven

Finger Nail Clippers
H. C. Cook Co., The Ansonia

Firearms
Colt's Patent Fire Arms Mfg. Co., Inc. Hartford
Junior Screw Machine Products, Inc. West Haven
Marlin Firearms Co., The New Haven
O. F. Mossberg & Sons, Inc. New Haven

Fire Alarm Systems
Fire-Lite Alarms, Inc. New Haven

Fire Hose
Fabrics Fire Hose (municipal and industrial) Sandy Hook

Fireplace Goods
Puritan Fireplace Furnishing Co. Milford

Fireworks
M. Backes' Sons, Inc. Wallingford

Flame Hardening
Flame Treating & Engineering Co., The West Hartford

Flashlights
Bridgeport Metal Goods Mfg. Co. Bridgeport

Flat Head Socket Screws
Holo-Krome Screw Corp. West Hartford

Flat Springs
Bristol Spring Manufacturing Co. Plainville
Gemco Manufacturing Co., Inc. Southington

Flatware—Stainless Steel
Majestic Silver Co., The New Haven

Flexible Shaft Machines
Pratt & Whitney Co., Inc. West Hartford

Floats
Sansome Co., S. Frederick (parade) Short Beach

Float Switches
Gorn Electric Co., Inc. (for aircraft and commercial use) Stamford

Floor & Ceiling Plates
Beaton & Cadwell Mfg. Co., The New Britain

Fluorescent Lighting Equipment
Wiremold Company, The Hartford

Foam Rubber
Armstrong Rubber Company, The West Haven

Forgings
Atwater Manufacturing Co. Plantsville
Billings & Spencer Company Hartford
Bridgeport Hardware Mfg. Corp., The Bridgeport
Capewell Manufacturing Company Hartford
Chase Brass & Copper Co. Waterbury
Consolidated Industries, Inc. West Cheshire
Heppenstall Co. (all kinds and shapes) Bridgeport
Ideal Forging Corp. Southington
Scovill Manufacturing Company (Non-ferrous) Waterbury

Forming Tools
C. & S. Tool Co., Inc. Berlin

Forms
Baker Goodyear Co. (Columnar and Analysis) Branford

Foundries
Connecticut Malleable Castings Co. (malleable iron castings) New Haven
Derby Castings Company, The Seymour
Ductile Iron Foundry, Inc. Stratford
Malleable Iron Fittings Co. (Malleable Iron and Steel Castings) Branford
New England Alloy Casting Corp. Hartford
Plainville Casting Company (gray, alloy and high tensile irons) Plainville
Producto Machine Company, The Bridgeport
Turner & Seymour Mfg. Co., The (gray, iron, semi steel and alloy) Torrington
Union Mfg. Co. (gray iron & semi steel) New Britain
Wilcox Crittenden & Co., Inc. (iron, brass, aluminum and bronze) Middletown

Fountain Pens and Mechanical Pencils
Waterman Pen Company, Inc. Seymour

Foundry Riddles
John P. Smith Co., The New Haven

Four Slide Forms
Peck Spring Co. Plainville

Fuel Oil Pump and Heater Sets
Peabody Engineering Corporation Stamford

Furnaces
Rockwell Co., W. S. (industrial) Fairfield

Gage Blocks
Pratt & Whitney Co., Inc. (Alloy steel and Carbide, Hoke and USA) West Hartford

Galvanizing
Malleable Iron Fittings Co. Branford
Wilcox Crittenden & Co., Inc. Middletown

Garment Accessories
Oakville Co. Div. Scovill Mfg. Co. Oakville

Gaskets
Auburn Manufacturing Company, The (from all materials) Middletown
Fitzgerald Manufacturing Co. Torrington

Gaskets—Metallic
Laminated Shim Company, Inc. Glenbrook

Gas Scrubbers, Coolers and Absorbers
Peabody Engineering Corporation Stamford

Gauges
Bristol Co., The (pressure and vacuum-recording automatic control) Waterbury
Helicoid Gage Division American Chain & Cable Co., The (pressure and vacuum) Bridgeport
J. & S. Machine Co., Inc. (End Measures, Cyl Plugs & Rings) Hartford
Manning Maxwell & Moore, Inc. Stratford
New Haven Trap Rock Co., The Machine Products Div (Johan Universal and Special Purpose Gauge) North Branford
Pratt & Whitney Co., Inc. (Precision Measurement all types) West Hartford

Gears
Bridgeport Worm & Gear Mfg. Co. Bridgeport
Bristol Instrument Gears, Inc. Forestville
Mitrametric Co., The (blanked fine pitch) Torrington

Gears and Gear Cutting
Farrel-Birmingham Company, Inc. Ansonia
Fenn Mfg. Co., The Newington
United Gear & Machine Co. Suffield

Generators
Hamco, Inc. (electric, portable, gasoline driven) New Haven
Safety Electrical Equipment Corp. New Haven

Glass Blowing
Macalaster Bicknell Company New Haven

Glass Containers
Feldman Glass Co., The New Haven

Glass Cutters
Fletcher-Terry Co., The Forestville

Grinding
Farrel-Birmingham Company, Inc. (Roll and Cylindrical) Ansonia
Horberg Grinding Industries, Inc. (Precision custom grinding; centerless, cylindrical, surfaces, internal and special) Bridgeport
K-F & D Mfg. Company, The (Contour and Precision) Manchester

Grinding Machines
Farrel-Birmingham Company, Inc (Roll) Ansonia

Grinding Wheels
Fuller Merriam Company, The West Haven

Grommets
American Brass Company, The Waterbury
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston

Ground Plate
Superior Steel Products Corp. Cheshire

Guards
Interstate Industrial Protection Co. (watchmen service) Bridgeport

Hack and Band Saw Blades
Capewell Manufacturing Co. Hartford

Hair Hygiene Preparations
Parker Herbex Corporation Stamford

Hammer and Axe Wedges
Saling Manufacturing Company ("Sta-Fast" steel) Unionville

Hammers—Carpenters and Machinists
Capewell Manufacturing Company Hartford

Hand Tools
Billings and Spencer Company (wrenches, sockets and shop tools) Hartford
Bridgeport Hardware Mfg. Corp., The (screw drivers, wrenches, nail pullers, box & crate openers, pliers, saws, trowels & special forgings) Bridgeport

Hardened and Ground Parts
Hartford Machine Screw Company Div of Standard Screw Co. Hartford

Hardness Testers
Wilson Mechanical Instrument Div American Chain & Cable Company, Inc. Bridgeport

Hardware
Bassick Company, The (Automotive) Bridgeport
Eagle Lock & Screw Co. Terryville
Gordon Associates Derby
Harlock Products Corp. New Haven
Sargent & Company New Haven
Wilcox Crittenden & Co., Inc. (marine heavy and industrial) Middletown
Yale & Towne Mfg. Co., The Stamford

Hardware—Marine & Bus
Rostand Mfg. Co., The Milford

Hardware—Trailer Cabinet
Excelsior Hardware Co., The Stamford

Hardware, Trunk & Luggage
Corbin Cabinet Lock Div. American Hardware Corp. New Britain
Yale & Towne Mfg. Co., The Stamford

Harrow Discs
Scovil, Inc., D. & H. Higganum

Hats
Hat Corporation of America (men's felt) South Norwalk

Hat Machinery
Doran Bros., Inc. Danbury

Health Surgical & Orthopedic Supports
Berger Brothers Company, The (custom made for back, breast and abdomen) New Haven

Heaters
Silent Glow Oil Burner Corp., The (portable oil) Hartford

Heat Elements
Electroflex Heat, Inc. Hartford
Safeway Heat Elements, Inc. (woven wire resistance type) Middletown

Heat Exchangers
Whitlock Manufacturing Co. Hartford

Heat Sealing—Electronic
Berger Bros. (vinyl-polyethylene) New Haven

CONNECTICUT PRODUCTS AND SERVICES

Heat Treating
ABA Tool & Die Co. Manchester
Bennett Metal Treating Co., The Elmwood
Commercial Metal Treating Co. Bridgeport
Hartford Machine Screw Company Hartford
New Haven Heat Treating Co., Inc. New Haven
Progressive Metal Treating (tool and production) Bridgeport
Skene Co., Inc., The William A. (metals) Bridgeport
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
Stanley P. Rockwell Co., Inc., The Hartford (Advt.)

Heat Treating Salts and Compounds
Barnes Co., The, Wallace Div. Associated Spring Corp. Bristol
Bauer & Company, Inc. Hartford
Rolock, Inc. (Retorts, Muffles, etc.) Fairfield
Stanley P. Rockwell Co., Inc., The (commercial) Hartford

Heat Treating Fixtures
Rolock, Inc. (Trays, Baskets, etc.) Fairfield
Wiretex Mfg. Co., Inc. Bridgeport

Heat Treating Salts and Compounds
Mitchell-Bradford Chemical Co. Milford

Heaters—Electric
General Electric Company Bridgeport

Heating and Cooling Coils
G & O Manufacturing Co. New Haven

Heating Elements
Hartford Element Co. Hartford

Heavy Chemicals
Naugatuck Chemical Division, United States Rubber Co. (sulphuric, nitric, and muriatic acids and aniline oil) Naugatuck

Hex-Socket Screws
Allen Manufacturing Company, The Bloomfield
Bristol Company, The Waterbury
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford

High Frequency Alternators
Electric Specialty Co. Stamford
Safety Electrical Equipment Corp. New Haven

Highway Guard Rail Hardware
Malleable Iron Fittings Co. Branford

Hinges
Homer D. Bronson Company Beacon Falls

Hobs and Hobbings
Pratt & Whitney Co., Inc. (Die and Thread milling) West Hartford

Hobs
Hanson-Whitney Co., The (fine pitch gear)

Hoes
Scovill, Inc., D. & H. (eye and grub) Higganum

Hoists and Trolleys
Union Mfg. Company New Britain

Hooks & Eyes
Oakville Co. Div., Scovill Mfg. Co. Oakville

Homogenizers
Sonic Engineering Corp. Stamford

Honing
K-F & D Mfg. Company, The Manchester

Hose Fittings
Scovill Manufacturing Company (garden and industrial hose) Waterbury

Hose—Flexible Metallic
American Brass Co., American Metal Hose Branch Waterbury
Johnson Metal Hose, Inc. Waterbury

Hose Supporter Trimmings
Hawie Mfg. Co., The (So-Lo Grip Tabs) Bridgeport

Hospital Products
Seamless Rubber Company New Haven

Hospital & Rehabilitation Equipment
Polecats, Inc. Old Saybrook

Hydraulic Brake Fluids
Els Automotive Co. Middletown

Hydraulic Components and Systems
Vickers Incorporated Marine & Ordnance Dept. Waterbury

H.S. Form Tools
Somma Tool Co. (for automatic screw machines) Waterbury

Hypodermic Needles
Roehr Products Company Waterbury

Ignitors
Peabody Engineering Corporation (gas, electric or oil, electric) Stamford

Impregnating
American Metaseal, Inc. (metal, wood, etc.) Hamden

Incinerators
Silent Glow Oil Burner Corp., The Hartford

Indexing Heads
Hartford Special Machinery Co., (Hartford "Super-Spacers") Hartford

Induction Hardening
Flame Treating & Engineering Co. West Hartford

Induction Heaters
Radio Frequency Co., Inc. New Britain

Industrial Chrome Plating
Mirror Polishing & Plating Co., Inc. Waterbury

Industrial Coatings
Aluminized Finish & Mfg. Co. (vacuum) Cromwell
Illuminized Finish Co. (vacuum) Cromwell

Industrial Design
Van Dyck Associates (product appearance and engineering) Westport

Industrial Displays
Sansone Co., S. Frederick (Designers, Builders and Counselors) Short Beach

Industrial Finishes
Chemical Coatings Corporation Rocky Hill

Industrial Security
Interstate Industrial Protection Co. Bridgeport

Industrial Tapes
Seamless Rubber Company New Haven

Industrial Testing Services
Sperry Products Co., Div. of Howe Sound Co. Ultrasonic, X-ray and magnetic particle) Danbury

Infrared Detectors
Barnes Engineering Co. (and systems) Stamford

Inks
Waterman Pen Company, Inc. Seymour

Insecticides
American Cyanamid Company Waterbury
Fuller Brush Co., The East Hartford

Inserts—Screw Threads
Heli-Coil Corp Danbury

Instalment Payment Books
Wassell Organization, Inc. Westport

Insulated Wire & Cable
General Electric Company (for residential commercial and industrial applications) Bridgeport
Kerite Company, The Seymour

Insulated Wire & Cable Machinery
Davis Electric Company Wallingford

Instruments
Bristol Company, The Waterbury
Manning Maxwell & Moore, Inc. Stratford
Penn Keystone Corporation Derby
Pratt & Whitney Co., Inc. (Precision Measuring) West Hartford
Sperry Products Co., Div. of Howe Sound Co. Ultrasonic flaw detection and thickness measurement) Danbury
Terryville Manufacturing Co. (stampings for) Terryville

Intercommunication
Action Systems Co. Meriden

Interval Timers
Lux Clock Manufacturing Company Waterbury
Rhodes, Inc., M. H. Hartford

Jacquard Cards
Case Brothers, Inc. Manchester

Jig Borer
Atlantic Machine Tool Works, Inc. (Atlantic in several sizes) Newington
Linley Brothers Company Bridgeport
Moore Special Tool Co. (Moore) Bridgeport
Pratt & Whitney Co., Inc. West Hartford

Jigs, Fixtures & Gages
Federal Machine & Tool Co. Bristol

Jig Grinder
Moore Special Tool Co. (Moore) Bridgeport

Junior Automobiles
Power Car Company Mystic

Key Blanks
Sargent & Company New Haven

Labels
Naugatuck Chemical Division, United States Rubber Co. (for rubber articles) Naugatuck

Label Dispensers
Derby Sealers, Inc. (pressure-sensitive labels) Derby

Label Moisteners
Better Packages, Inc. ("Counterboy" — "Packer") Shelton
Derby Sealers, Inc. Derby

Laboratory Equipment
Eastern Industries, Inc. New Haven

Laboratory Supplies
Macalaster Bicknell Company New Haven

Laces
American Fabrics Company, The Bridgeport
Wilcox Lee Corporation, The Middletown

Lacquers & Synthetic Enamels
Chemical Coatings Corporation Rocky Hill
I-Sis Chemicals, Inc. Stamford

Ladders
Flint Co., A. W. New Haven

Lamp Products
de Sherbinin Products, Inc., W. N. Hawleyville

Lampholders—Incandescent & Fluorescent
General Electric Company Bridgeport

Lamp Shades
Verplex Company, The Essex

Lathe Chucks
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
Whiton Machine Co. New London

Lathes—Toolroom and Automatic
Pratt &Whitney Co., Inc. West Hartford

Lead Plating
Christie Plating Co., The Groton

Leather
Herman Roser & Sons, Inc. (Genuine Pigskin) Glastonbury

Leather Dog Furnishings
Andrew B. Hendryx Co., The New Haven
The Smith-Worthington Saddlery Co. Hartford

Leather, Mechanical
Auburn Manufacturing Company, The (packings, cubs, washers, etc.) Middletown

Letterheads
Lehman Brothers, Inc. (designers, engravers, lithographers) New Haven

Lighting Equipment
Miller Co., The (Miller, Ivanhoe) Meriden

Lime
New England Lime Company Canaan

Lipstick Cases
Scovill Manufacturing Company Waterbury

Lipstick Containers
Bridgeport Metal Goods Mfg. Co. Bridgeport
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Lakewood Metal Products, Inc. Waterbury

Lithography
City Printing Co., The New Haven
Connecticut Printers, Inc. Hartford
Lehman Brothers, Inc. New Haven
Muirson Label Co., Inc. Meriden
O'Toole & Sons, Inc., T. Stamford
Steinbach & Sons, A. D. New Haven

Locks—Builders
Sargent & Company New Haven

Locks—Cabinet
Excelsior Hardware Co., The Stamford

Lock Nuts
McMellon Bros., Inc. Bridgeport

Locks—Suitcase and Trimmings
Excelsior Hardware Co., The Stamford

Locks—Trunk
Excelsior Hardware Co., The Stamford

Locks—Zipper
Excelsior Hardware Co., The Stamford

Loom—Non-Metallic
Wiremold Company, The Hartford

Lumber & Millwork Products
City Lumber Co. of Bridgeport, Inc. Bridgeport

Machetes
Collins Company, The Collinsville

Machine Designers and Manufacturers
Research & Development Designers, Inc. Middletown

Machine Shop Fabrication
Advanced Electronics, Inc. Rocky Hill

Machine Tools
Farrel-Birmingham Company, Inc. Ansonia
Pratt & Whitney Co., Inc. West Hartford
Producto Machine Company, The Bridgeport

Machine Work
Banthin Engineering Co. Bridgeport
Essex Machine Works, Inc. Essex
Farrel-Birmingham Company, Inc. Ansonia
Fenn Manufacturing Company, The (precision parts) Newington
Fuller Brush Co., The (precision contract work) East Hartford
Hartford Special Machinery Co., The (contract work only) Hartford
McMellon Bros., Inc. (precision threaded parts) Bridgeport
National Sheradizing & Machine Co. (job) Hartford
New Haven Trap Rock Co., The, Machine Products Div. North Branford
Parker-Hartford Corporation Hartford
Safety Electrical Equipment Corp. New Haven
Torrington Manufacturing Co., The (special rolling mill machinery) Torrington
Torrington Co., The Torrington

Machinery
Conn. Machine Repair, Inc. (special mfg.) Bridgeport
Davis Electric Company (Wire and Cable) Wallingford
Fenn Manufacturing Company, The (special) Newington
Hallden Machine Company, The (mill) Thomaston
Torrington Manufacturing Co., The (mill) Torrington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. (metal working) Waterbury

Machinery—Automatic
Banthin Engineering Company (new and rebuilt) Bridgeport

Machinery—Automatic Feeding
Technical Design and Development Co., Inc. Milford

Machinery—Bolt and Nut
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machinery—Cold Heading
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machinery Dealers & Rebuilders
Botwinik Brothers New Haven
Bristol Metal Working Equipment East Hartford
Conn. Machine Repair, Inc. Bridgeport
J. L. Lucas and Son Fairfield
State Machinery Co., Inc. New Haven

Machinery—Extruding
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp., Mystic

Machinery—Metal-Working
Fenn Mfg. Co., The Newington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury
Pratt & Whitney Co., Inc. West Hartford

Machinery—Nut
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. (forming and tapping) Waterbury

Machinery—Screw and Rivet
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machinery—Wire Drawing
Fenn Mfg. Co., The Newington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machinery Rebuilding
Conn. Machine Repair, Inc. Bridgeport

Machinery—Wire Straightening
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machinery—Wire Straightening & Cutting
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven

Machines
Allison-Campbell Div., American Chain & Cable Co., Inc. (abrasive cutting machines and wheels) Bridgeport
Coulter & McKenzie Machine Co., The (special, new development engineering design and construction) Bridgeport

Machines—Automatic Chucking
Pratt & Whitney Co., Inc. (Potter & Johnson) West Hartford

Machines—Draw Benches
Fenn Manufacturing Company, The Newington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machines—Forming
Nilson Machine Company, The, A. H. (four-slide wire and ribbon stock) Shelton

Machines—Paper Ruling
John McAdams & Sons, Inc. Norwalk

Machines—Rolling
Fenn Manufacturing Company, The Newington

Machines—Slotting
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. (screw head) Waterbury

Machines—Special
Fenn Mfg. Co., The Newington
Fuller Brush Co., The East Hartford

Machines—Special Build
Essex Machine Works, Inc. Essex

Machines—Swaging
Fenn Mfg. Co., The, Newington
Torrington Co., The Torrington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machines—Thread Rolling
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machines—Turks Head
Fenn Mfg. Co., The Newington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machines—Wire Drawing
Fenn Mfg. Co., The Newington
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Machining—Horizontal Boring
Tucker Machine Co. New Haven

Magnesium Sand Castings
Peerless Aluminum Foundry Co., Inc. Bridgeport

Management Consultants
Administrative-Technical Personnel Service Hartford

Management Counsel
Wirth Management Company Wilton

Manganese Bronze Ingot
Whipple and Choate Company Bridgeport

Manicure Instruments
W. E. Bassett Company, The Derby

Manifold Forms
Walters Business Forms, Inc. Bloomfield

Marine Equipment
Wilcox-Crittenden Div., North & Judd Mfg. Co. Middletown

Marine Machines
Essex Machine Works, Inc. (Propellors, Shafts, etc.) Essex

Marine Reserve Gears
Snow-Nabstedt Gear Corp., The New Haven

Marketing Counsel
Brunelle Co., The Charles Hartford

Market Studies and Reports
Wirth Management Company Wilton

Marketing Service
Business Incubation Laboratory Wilton

Marking Devices
Cooney Engraving Co. Branford
Hoggson & Pettis Mfg. Co., The New Haven
Parker-Hartford Corporation (steel) Hartford

Marking Tools
Parker-Hartford Corporation Hartford

Masonry Products
Plasticrete Corp Hamden, Hartford, North Haven, Waterbury, Willimantic

Materials Handling
Parsons Co., Inc., W. A. (tote pans) Durham

Mats—Newspaper
Lockwood Sons, Inc., Wm. M. Hartford

Mattresses
Waterbury Mattress Co. Waterbury

Metal Boxes
Durham Mfg. Co. Durham
Parsons Co., Inc., W. A. (tool kits) Durham

Metal Boxes and Displays
Durham Mfg. Co., The (Designing & Mfg. to customers' specifications) Durham
Merriam Mfg. Co. (Bond, Security, Cash, Utility, Personal Files, Drawer Safes, Custombilt containers and displays) Durham

Metal Cleaners
Apothecaries Hall Company Division, The Hubbard Hall Chemical Company Waterbury
Enthone, Inc. New Haven
MacDermid, Incorporated Waterbury

Metal Finishes
Enthone, Inc. New Haven
Mitchell-Bradford Chemical Co. Milford

Metal Finishing
Contract Plating Co., Inc. Stratford
Hartford Industrial Finishing Co. Hartford
National Sheradizing & Machine Co. Hartford
Stamford Polishing & Plating Corp. Stamford
Waterbury Plating Company Waterbury

Metal Formings
Master Engineering Company West Cheshire
Oakville Co. Div., Scovill Mfg. Co. Oakville
Stanley Pressed Metal New Britain

Metallurgists
Bridgeport Testing Laboratory, Inc. Bridgeport

Metal Mouldings
Leed Co., The H. A. Hamden

Metal Powder Products
Norwalk Powdered Metals, Inc. Norwalk

Metal Products—Stampings
American Brass Company, The Waterbury
Scovill Manufacturing Company (Made-to-Order) Waterbury
Stanley Pressed Metal New Britain

Metal Specialties
Excelsior Hardware Co., The Stamford
Torrington Co., The Torrington

Metal Spinning
Moseley Metal Crafts, Inc. West Hartford

Metal Stampings
American Brass Company, The Waterbury
Better Formed Metals, Inc. Waterbury
Cly-Del Manufacturing Co. Waterbury
DooVal Tool & Mfg., Inc., The Naugatuck
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Excelsior Hardware Co., The Stamford
Greist Mfg. Co., The New Haven
H. C. Cook Co., The Ansonia
Stanley Humason, Inc. Forestville
Mohawk Mfg. Co. (threaded) Middletown
North & Judd Mfg. Co. New Britain
J. A. Otterbein Company, The (metal fabrications) Middletown
Patent Button Co., The Waterbury
Saling Manufacturing Co. Unionville
Stanhelm Mfg. Co. Bristol
Terryville Manufacturing Co. Terryville
Wasley Products, Inc. Plainville
Waterbury Companies, Inc. Waterbury
Waterbury Lock & Specialty Co., The Milford

Metals Testing
Metals Testing Co., Inc. (Air Force, Army, Navy, Certified, Magnaflux, Zyglo) East Hartford

Meters—Gas
Sprague Meter Company Bridgeport

Meters—Parking
Rhodes, Inc., M. H. Hartford

Microfilming
American Microfilming Service Co. New Haven
Cine-Video Productions, Inc. Milford

Microfilm—Reader-Printer
Thermo-Fax Sales of Conn., Inc. New Haven

Micrometers
Slocum Co., The J. T. Glastonbury

Mill Machinery
Torrington Mfg. Co., The Torrington
Waterbury Farrel Foundry & Machine Co, The, Division of Textron, Inc. Waterbury

Milling Machines
Pratt & Whitney Co., Inc. (Keller Tracer—controlled Milling Machines) West Hartford

Mill Products
Scovill Manufacturing Co. (aluminum, brass, bronze, nickel silver—sheet, rod, wire, tube) Waterbury

Mill Supplies
Wilcox-Crittenden Div., North & Judd Mfg. Co. Middletown

Millwork
Hartford Builders Finish Co. Hartford

Miniature Precision Connectors
Gorn Electric Co. Stamford

Minute Minders
Lux Clock Mfg. Co., The Waterbury

Mirror Rosettes and Hangers
Waterbury Companies, Inc. Waterbury

Missile Details
Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury

Mixing Equipment
Alsop Engineering Co. Milldale
Eastern Industries, Inc. New Haven

Model Work
B. & N. Tool & Engineering Co. (instruments and timing devices) Thomaston

Models and Prototypes
Research & Development Designers, Inc. Middletown

Mold Frames
Superior Steel Products Corp. Cheshire

Molded Fiberglass Products
Fiberglass Products Eng. Co. South Norwalk

Moldings—Powder Metal Materials
American Sinterings Div., Engineered Plastics Watertown

Mops
Fuller Brush Co., The (wet and dry mops and dusters) East Hartford

Motion Picture Equipment
Victor Animatograph Corp., a div. of Kalart (16 mm. sound and silent projectors, film splicers, and rewinders) Plainville

Motion Pictures
Cine-Video Productions, Inc. Milford

Motor Drives
Electronic Controls, Inc. adjustable speed) Stamford

Motor—Generator Sets
Electric Specialty Co. Stamford
Safety Electrical Equipment Corp. New Haven

Motors—Electric Timing
Cramer Controls Corp., The Centerbrook

Motors Synchronous
Cramer Controls Corp., The Centerbrook
Electric Specialty Co. Stamford

Moulded Plastic Products
Butterfield, Inc., T. F. Naugatuck
U. S. Plastic Molding Corp. Wallingford
Waterbury Companies, Inc. Waterbury
Watertown Mfg. Co., The Watertown

Mouldings
Himmel Brothers Co., The (architectural, metal and store front) Hamden

Moulds
Hoggston & Pettis Mfg. Co., The (steel) New Haven

Name Plates
Cooney Engraving Co. Branford
Quality Name Plate, Inc. East Glastonbury
Seton Name Plate Co. (metal & plastic name plates and identification tags) New Haven

Napper Clothing
Standard Card Clothing Co., The (for textile mills) Stafford Springs

Nettings
Wilcox Lace Corp., The Middletown

Newspaper Mats
Lockwood Sons, Inc., Wm H. Hartford

New Product Consultants
Business Incubation Laboratory Wilton

Nickel Anodes
Apothecaries Hall Co. Div., The Hubbard Hall Chemical Co. Waterbury
Seymour Mfg. Co., The Seymour

Nickel Silver
American Brass Company, The Waterbury
Plume & Atwood Mfg. Co., The Thomaston
Waterbury Rolling Mills, Inc. (sheets, strips, rolls) Waterbury

Nickel Silver Ingot
Whipple and Choate Co., The Bridgeport

Night Latches
Sargent & Company New Haven

Nitriding
Hartford Machine Screw Co. Hartford

Non-ferrous Metal Castings
Miller Company, The Meriden

Nuclear Details
Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury

Nuts, Bolts and Washers
Clark Brothers Bolt Co. Milldale
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford
Torrington Co., The Torrington

Office Equipment
Pitney-Bowes, Inc. Stamford
Thermo-Fax Sales of Conn., Inc. New Haven
Underwood Corporation Hartford
Wassell Organization, Inc. Westport

Office Printing
Kellog & Bulkeley, A Div. of Connecticut Printers, Inc. Hartford

Offset Printing
City Printing Co., The New Haven

Oil Burners
Miller Company, The (domestic) Meriden
Peabody Engineering Corp. (Mechanical or Steam Atomizer) Stamford
Silent Glow Oil Burner Corp., The Hartford

Oil Tanks
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk
Whitlock Mfg. Co., The Hartford

Oils—Cutting
Anderson Oil and Chemical Co., Inc. Portland

Optical Comparator Charts
Research & Development Designers, Inc. Middletown

Optical Instruments
Barnes Engineering Co. (and systems) Stamford

Otis Woven Awning Stripes
The Falls Company Norwich

Ovens
Rockwell Co., W. S. (industrial) Fairfield

Ovens—Electric
Bauer & Company, Inc. Hartford

Packaging
Commerce Packaging Corporation (military, commercial & export canning & crating) Stamford

Packaging—Engineering
Commerce Packaging Corp. Stamford
Progressive Packaging Corp. (military & commercial for domestic and export packaging, canning, crating and shipping) East Haven

Packaging & Packing
Commerce Packaging Corp. Stamford
Mercer & Stewart Co., The Hartford

Packing
Auburn Manufacturing Co., The (leather, rubber, asbestos, fibre) Middletown
Raybestos Div. of Raybestos-Manhattan, Inc. (Asbestos and Rubber Sheet) Bridgeport

Padlocks
Sargent & Company New Haven
Waterbury Lock & Specialty Co., The Milford

Pads—Office
The Baker Goodyear Company Branford

Paints
Tredennick Paint Mfg. Co., The Meriden

Panelyte
Leed Co., The H. A. Hamden

Panta
Moore Special Tool Co (crush wheel dresser) Bridgeport

Paperboard
Continental Can Co., Boxboard and Folding Carton Division Montville
Federal Paper Board Co., Inc. New Haven
New Haven Board & Carton Co., The New Haven
Robertson Paper Box Co. Montville

Paper Boxes
Atlantic Carton Corp (folding) Norwich
National Folding Box Co. Div. Federal Paper Board Co., Inc. (folding) New Haven & Versailles
Mills, Inc. H. J. Bristol
New Haven Board & Carton Co., The New Haven
Robertson Paper Box Co. (folding) Montville

Paper Boxes—Folding and Setup
Bridgeport Paper Box Co. Bridgeport
M. Backers' Sons, Inc. Wallingford

Paper Clips
H. C. Cook Co., The (steel) Ansonia

Paper Fasteners
Oakville Co. Div. Scovill Mfg. Co. Oakville

Paper Mill Machinery
Farrel-Birmingham Company, Inc. Ansonia

Paper Products
Nu-Wipe, Inc. (toweling, dusting, polishing, finishing, packaging) Plainville

Paper—Shredded
Nielsen & Sons, Inc., John R. South Windsor

Paper Tubes and Cores
Sonoco Products Co. (Climax-Lowell) Div. Mystic

Parallel Tubes
Sonoco Products Co. (Climax-Lowell) Div. Mystic

Parking Meters
Rhodes, Inc., M. H. Hartford

Parts
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
Scovill Manufacturing Company (ammunition, electric instrument, electrical appliance, fountain pen, instrument light-ing fixture, ordnance, etc.—blanked, stamped, formed, drawn, re-drawn, forged, screw machined, headed, pointed, finished) Waterbury
Torrington Co., The Torrington

Parts and Assemblies
Custom Products Corp Bridgeport

Penlights
Bridgeport Metal Goods Mfg. Co. Bridgeport

Perfumes
Chesebrough-Pond's, Inc. Clinton

Personnel Consultants
Advancement Opportunities Hartford
Snelling & Snelling Hartford
Wirth Management Company Wilton

Personnel Recruiting
Administrative-Technical Personnel Service (executive) Hartford
Advancement Opportunities Hartford

Pet Furnishings
Andrew B. Hendrix Co., The New Haven

Phosphate Coating
Black Oxide, Inc. New Britain

Phosphor Bronze
American Brass Company, The Waterbury
Miller Company, The (sheets, strips, rolls) Meriden
Plume & Atwood Mfg. Co., The Thomaston
Waterbury Rolling Mills, Inc. (sheets, strips, rolls) Waterbury

Phosphor Bronze Ingots
Whipple and Choate Co., The Bridgeport

Photo Engraving
Dowd, Wyllie & Olson, Inc. Hartford
Wilcox Photo Engraving Co., Inc. New Haven

Photocopy Equipment and Supplies
Ludwig, Inc., F. G. Old Saybrook

Photographic Equipment
Kalart Company, Inc. Plainville

Piano Repairs
Pratt Read & Co., Inc. (keys and action) Ivoryton

Piano Supplies
Pratt Read & Co. (keys and actions, backs, plates) Ivoryton

Pillow Blocks
New Departure Div. of General Motors (ball) Bristol

Pins
CEM Company ("Spirol") Danielson
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford
Oakville Co. Div. Scovill Mfg. Co. (safety & straight) Oakville
Star Pin Co., The (straight and safety) Shelton
Torrington Co., The (Dowel & Taper) Torrington

Pins—Common
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Union Pin Co., The Winsted

Pins—Plastic Heads
Union Pin Co., The Winsted

Pipe
American Brass Co., The (brass & copper) Waterbury
Chase Brass & Copper Co. (red brass and copper) Waterbury
Howard Co. (cement well and chimney) New Haven

Pipe Fittings
Malleable Iron Fittings Co. Branford

Pipe Organs
Austin Organs, Inc. Hartford

Pipe Plugs
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

Pipe Plugs—Socketed
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

Pistols & Revolvers
Colt's Patent Fire Arms Mfg. Co., Inc. Hartford

Plant Protection
Interstate Industrial Protection Co. Bridgeport

Plastic Blister Packaging
Commerce Packaging Corporation (ball bearings & small parts) Stamford

Plastic Bottles
Plax Corporation Bloomfield

Plastic Buttons
Frank Parizek Manufacturing Co., The West Willington

Plastic Engraving
New England Engraving Co. Div. of Dura Plastics of New York, Inc. Westport
Salisbury Products, Inc. Lakeville

Plastic Extruders
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson
Jessall Plastics Div. of The Electric Storage Battery Co. Kensington

Plastic Fabrication
Dura Plastics of New York, Inc. Westport
Fabricon Corp. Unionville
New England Rack Co., Inc. (hood & duct systems, tanks, etc.) Hamden
Salisbury Products, Inc. Lakeville

Plastic Film & Sheet Materials
Gilman Brothers Co., The Gilman
Plax Corporation Bloomfield

Plastic Forming
Dura Plastics of New York, Inc. Westport

Plastic Lining Equipment
Enthone, Inc. New Haven

Plastic Material
Dura Plastics of New York, Inc. (sheet, rod & tube) Westport

Plastic Molders
B & B Plastics, Inc. Oakville
Butterfield, Inc. T. F. Naugatuck
Coggins Mfg. Co., The J. B. Meriden
Conn. Plastics Waterbury
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson
Engineered Plastics, Inc. Watertown
Plastic Molding Corporation Sandy Hook
Rogers Mfg. Co., The Rockfall
Specialty Plastics Corp (custom) Shelton
Stanley Chemical Co., The East Berlin
U. S. Plastic Molding Corp. Wallingford
Waterbury Companies, Inc. Waterbury
Waterbury Mfg. Co., The Watertown

Plastic Packages
Robertson Paper Box Co., Inc. (plastic trays) Montville

Plastic Pipe and Fittings
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson
Enthone, Inc. New Haven

Plastic Printing Plates
Lockwood Sons, Inc., Wm. H. Hartford

Plastic Rod
Danielson Mfg. Co. The (nylon and other engineering plastics) Danielson

Plastic Strip
Danielson Mfg. Co. The (nylon and other engineering plastics) Danielson

Plastic Tubing
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson

Plastic Wire Coating Materials
Electronic Rubber Co. Stamford

Plastics
Naugatuck Chemical Division, United States Rubber Co. Naugatuck (Advt.)

Plastics & Resins
American Cyanamid Co., Plastics & Resins Div. Wallingford

Plastics—Moulds & Dies
Crown Tool & Die Co., Inc. Bridgeport

Plasticrete Block
Plasticrete Corp. Hamden, Hartford, North Haven, Waterbury, Willimantic

Platers
Acme Chromium Plating Co. New Haven
Christie Plating Co. Groton
Chromium Process Company, The (Chrom-ium Plating only) Shelton
Water Plating Company Waterbury

Platers' Equipment
Apothecaries Hall Company Waterbury
Enthone, Inc., New Haven
Lea Manufacturing Co., The Waterbury
MacDermid Incorporated Waterbury

Plating
Christie Plating Co., The (including lead plating) Groton
Giering Metal Finishing, Inc. Hamden
Roberts Plating Company Naugatuck
Superior Plating Co. Bridgeport
Tec-Plate, Inc. Windsor Locks

Plating Processes and Supplies
Enthone, Inc. New Haven
Seymour Manufacturing Co., The Seymour

Plating Racks
New England Rack Co., Inc. (anodizing, conveyor, etc.) Hamden

Plumbers' Brass Goods
McGuire Mfg. Co. Waterbury
Scovill Manufacturing Co. Waterbury

Pneumatic Conveyors
Spencer Turbine Co., The Hartford

Pole Line Hardware
Malleable Iron Fittings Co. Branford

Police Equipment
The Smith-Worthington Saddlery Co. Hartford

Polishing
C. & E. Metal Finishing Co. Hartford
Mirror Polishing & Plating Co., Inc. Waterbury

Postage Meters
Pitney Bowes, Inc. Stamford

Potentiometers—Electronic
Bristol Company, The Waterbury

Power Wrenches
Cushman Chuck Co. (chucks) Hartford

CONNECTICUT PRODUCTS AND SERVICES

Precision Machining
National Tool & Die Co. Hartford

Precision Machine Tool Spindles
Whiton Manufacturing Co. (for milling, grinding, boring & drilling) Farmington

Precision Manufacturing
American Standard Products, Inc. Hartford
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
Torrington Co., The Torrington

Precision Revolving Machinery
Whiton Manufacturing Co. Farmington

Precision Sheet Metal Fabrication
Milford Fabricating Co. Milford

Precision Springs & Wire Forms
Rowley Spring Co., Inc., The Bristol

Premium Specialties
Waterbury Companies, Inc. Waterbury

Preservatives—Wood, Rope, Fabric
Darworth Incorporated ("Cuprinol") ("Cellu-san") Simsbury

Pressboard
Case Brothers, Inc. (genuine) Manchester
Case & Risley Press Paper Co. (genuine) Oneco

Presses
Farrel-Birmingham Co., Inc. (Hydraulic) Ansonia

Presses—Power
Pneumatic Application Co., The (modernization of presses through conversion to Wichita Air Clutch operation) Simsbury
Waterbury Farrel Foundry & Machine Co., The, Div. of Textron, Inc. Waterbury

Pressure Vessels
Bigelow Co., The New Haven
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk
Rolock, Inc. Fairfield
Whitlock Mfg. Co., The Hartford

Printing
Allied Printing Service, Inc. Manchester
Bussmann Press, Inc. New Haven
City Printing Co., The New Haven
Connecticut Printers, Inc. Hartford
Finlay Brothers Hartford
Hemingway Corporation, The Waterbury
Hildreth Press Bristol
Hunter Press Hartford
Lehman Brothers, Inc. New Haven
Miller-Johnson, Inc. Meriden
Taylor & Greenough Co., The Wethersfield
Typo Press (and Lithographing) Bridgeport
T. B. Simonds, Inc. Hartford
A. D. Steinbach & Sons New Haven
The Walker-Rackliff Company New Haven

Printing Machinery
Banthin Engineering Co (automatic) Bridgeport

Printing Plates
Ads, Inc., Div. CSW Plastic Types, Inc. (mats services) Rocky Hill
Lockwood Sons, Inc., Wm. H. Hartford

Printing Rollers
Chambers-Storck Company, Inc., The (engraved) Norwich

Printing—Silk Screen
Ad-Craft Displays, Inc. Bloomfield

Production
House Co., N. E. (Assembly, Stampings, Drilling & Tapping) East Hampton

Production Control Equipment
Ripley Company, Inc. Middletown
Wassell Organization, Inc. Westport

Propellers—Aircraft
Hamilton Standard Div. United Aircraft Corp. (propellers and other aircraft equipment) Windsor Locks

Protective Coatings
Harrison Company, The A. S. (waxes) South Norwalk

Public Relations Counsel
Brunelle Co., The Charles Hartford

Publicity Services
Brunelle Co., The Charles Hartford
Watson-Manning Advertising Stratford

Publishers
O'Toole & Sons, Inc., The Stamford

Pumps
Aslop Engineering Co. Milldale
Sonic Engineering Co. Stamford
Sump Pumps, Inc. (Deep-well electro-submersible) Stamford

Pumps—Small Industrial
Eastern Industries, Inc. New Haven

Punches
Hoggson & Pettis Mfg. Co., The (ticket & cloth) New Haven

Purchasing Service—Industrial
Hartz-Miller Associates Meriden

Putty Softeners—Electrical
Fletcher Terry Co., The Forestville

Pyrometers
Bristol Co., The (recording and controlling) Waterbury

Radar Speed Meters
Automatic Signal Div. Eastern Industries, Inc. Norwalk

Radiation—Finned Copper
Bush Manufacturing Co. West Hartford
G & O Manufacturing Company, The New Haven
Vulcan Radiator Co., The (steel and copper) Hartford

Radiation Shielding Products
Ray Proof Corporation Stamford

Radiators—Engine Cooling
G & O Manufacturing Co. New Haven

Ratchet Offset Screw Driver
Chapman Co., J. W. Durham

Rayon Staple Fiber
Hartford Fibres Co. div Bigelow Sanford Co. Rocky Hill

Reamers
Atrax Company, The (solid carbide) Newington
Pratt & Whitney Co., Inc. (all types) West Hartford
Pratt & Whitney Co., Inc. (all types carbide and HSS) West Hartford

Reamers—Helical
Gammons-Hoaglund Co., The Manchester

Reamers—Machine
Gammons-Hoaglund Co., The Manchester

Reamers—Taper
Gammons-Hoaglund Co., The Manchester

Record Equipment
Wassell Organization, Inc., (filing equipment) Westport

Recorders
Bristol Co., The (automatic controllers, temperature, pressure, flow, humidity) Waterbury

Recording Machines
Dictaphone Corporation Bridgeport

Reduction Gears
Snow-Nabstedt Gear Corp., The New Haven

Reels—Wooden
Bridge Mfg. Co., The (for wire and cable) Hazardville

Refractories
Howard Company New Haven
Mullite Works Refractories Div. H. K. Porter Co., Inc. Shelton

Refrigeration
Dunham-Bush, Inc. West Hartford

Refrigeration Condensing Units
Brunner Division of Dunham-Bush, Inc. West Hartford

Refrigeration Service
Hartford Refrigeration Service, Inc. Hartford

Relays
Allied Control, Inc. Plantsville

Rental
HB Motion Picture Service (audio-visual equip.—all types) New Haven

Research and Development
Continental Engineering Corporation Farmington
Raymond Engineering Laboratories (Electro-Mechanical) Middletown
Research & Development Designers, Inc. Middletown
Sperry Products Co., Div. Howe Sound Co. (Ultrasonic) Danbury

Resistance Wire
C. O. Jelliff Mfg. Co., The (nickel chromium, copper nickel, iron chromium, aluminum) Southport
Kanathal Corporation, The Stamford

Respirators
American Optical Company, Safety Products Division Putnam

Retainers
Lacey Manufacturing Co., The (precision ball bearing) Bridgeport

Rigid Plastic Sheet Material
Gilman Brothers Company, The Gilman

Riveting Machines
Grant Mfg. & Machine Co., The Bridgeport
Linley Brothers Company Bridgeport
Patent Button Co., The (automatic) Waterbury
Ripley Company, Inc. Middletown
H. P. Townsend Manufacturing Co., The Elmwood

Rivets
Clark Brothers Bolt Co. Milldale
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Milford Rivet & Machine Co., The Milford

Rivet Setting Machines
Milford Rivet & Machine Co., The Milford

Rods
American Brass Company, The (copper, brass, bronze) Waterbury
Bristol Brass Corp., The (brass and bronze) Bristol
Scovill Manufacturing Company (aluminum, brass, bronze, etc.) Waterbury

Rollers—Bituminous Paving
Gaibb Special Products Div. E. Horton & Son Company Windsor Locks

Rolled Shapes
Cowles & Co., C. (and mouldings) New Haven

Rolling Mills & Equipment
Fenn Mfg. Co., The Newington
Precision Methods & Machines, Inc. Waterbury
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

Rolls
Farrel-Birmingham Company, Inc (Chilled and Alloy Iron, Steel) Ansonia

Rotary Files
Atrax Company, The (carbide) Newington

Routers
Atrax Company, The (solid carbide) Newington

Rubber Chemicals
Naugatuck Chemical Division United States Rubber Co. Naugatuck
Stamford Rubber Supply Co., The ("Factice" Vulcanized Vegetable Oils) Stamford

Rubber Drug Sundries
Seamless Rubber Company New Haven

Rubber Footwear
Goodyear Rubber Co., The Middletown

Rubber Latex Compounds and Dispersions
Naugatuck Chemical Division United States Rubber Co. (coating, impregnating and adhesive compounds) Naugatuck

Rubber Machinery
Farrel-Birmingham Company, Inc. Ansonia

Rubber—Molded Specialties
Airex Rubber Prod. Corp. Portland
Associated Gaskets, Inc. Bridgeport
Bond Rubber Corporation Derby
Wasley Products, Inc. Plainville

Rubber Products
Airex Rubber Prod. Corp. Portland

Rubber Printing Plates
ADS, Inc., Div. CSW Plastic Types, Inc. Hartford
Lockwood Sons, Inc., Wm. H. Hartford

Rubber Products—Mechanical
Associated Gaskets, Inc. Bridgeport
Auburn Mfg. Co., The (washers, gaskets, molded parts) Middletown

Rubber—Reclaimed
Naugatuck Chemical Division United States Rubber Co. Naugatuck

Rubber Specialties
Seamless Rubber Company New Haven

Rubberized Fabrics
Duro-Gloss Rubber Co., The New Haven

Rubbers
Naugatuck Chemical Div. U. S. Rubber Co. (synthetic rubbers and latex) Naugatuck

Rust Preventives
Anderson Oil and Chemical Company, Inc. Portland
Enthone, Inc. New Haven

Rust Removers
Enthone, Inc. New Haven

Saddlery
The Smith-Worthington Saddlery Co. Hartford

Safety Belts
Russell Mfg. Co. Middletown

Safety Clothing
American Optical Company Safety Products Division Putnam

Safety Fuses
Ensign-Bickford Co., The (mining & detonating) Simsbury

Safety Gloves and Mittens
American Optical Company Safety Products Division Putnam

Safety Goggles
American Optical Company Safety Products Division Putnam

Sales Promotion
Langeler-Stevens, Inc. Orange

Salvage Service
Walton Co., The (broken tools extracted) West Hartford

Saw Blades—Hack
Capewell Mfg. Co., The Hartford

Saw Blades—Hack & Band
Capewell Manufacturing Company Hartford
Thompson & Son Co., The Henry G. New Haven

Saws, Band, Metal Cutting
Atlantic Saw Mfg. Co. New Haven
Capewell Manufacturing Co., The Hartford

Saws—Hole
Capewell Manufacturing Co., The Hartford
Thompson & Son Co., The Henry G. New Haven

Sawdust
Nielson & Sons, Inc., John R. (graded hardwood and softwood) South Windsor

Scissors
Acme Shear Company, The Bridgeport

Screens
Norlee Aluminum Prod. Corp. Bloomfield

Screw Caps
Weimann Bros. Mfg. Co., The (small for bottles) Derby

Screw Machines
H. P. Townsend Mfg. Co., The Elmwood

Screw Machine Products
Accurate Screw Products, Inc. (B & S Swiss & Davenports) Southington
American Standard Products, Inc. Hartford
Apex Tool Co., Inc., The Bridgeport
Auto Electric Screw Machine Co., Inc. Bridgeport
Brown Manufacturing Co. (up to 1½" capacity) Plainville
Consolidated Industries West Cheshire
Eastern Machine Screw Corp., The New Haven
Fairchild Screw Products, Inc. Winsted
Franklin Screw Machine Co. Hartford
Garthwait Mfg. Co., A. E. (up to and incl. ½") Waterbury
Greist Mfg. Co., The (up to 1½" capacity) New Haven
Hartford Machine Screw Co. Div. of Standard Screw (up to 3" capacity) Hartford
Horberg Grinding Industries, Inc., (heat treated and ground type only) Bridgeport
Stanley Humason, Inc. Forestville
Independent Screw Company (up to and incl. 1¼" capacity) West Hartford
Junior Screw Machine Products, Inc. West Haven
Lowe Mfg. Co., The Wethersfield
Mailly Mfg. Co. (Swiss) Wolcott
Main Screw Machine Products (davenport & automatics exclusively) Waterbury
Mayflower Manufacturing Co. Unionville
National Automatic Products Company, The Berlin
Nelson's Screw Machine Products Plantsville
New Haven Screw Machine Prods. Inc. (up to 1½" capacity) Milford
Newton Screw Machine Prods. Co. Plainville
Olson Brothers Company (up to ¾" capacity) Plainville
Olson & Sons, R. P. Southington
Products Design & Mfg. Corp (precision) Newington
Scovill Manufacturing Company Waterbury
United Screw Machine Co. Thomaston
Waterbury Machine Tools & Products Co. (Brown & Sharpe and Davenport) Waterbury
Wheeler & Son, Inc., Frank Meriden

Screw Machine Tools
American Cam Company, Inc. (Circular Form Tools) Hartford
Cambridge Specialty Co., Inc. (flat & circular form tools) Kensington
Quaker Tool (H.S. cir. form tools) Waterbury
Pratt & Whitney Co., Inc. (Reamers, Taps, Dies, Blades and Knurls) West Hartford

Screws
Allen Mfg. Co., The Bloomfield
American Screw Company Willimantic
Atlantic Screw Works Hartford
Bristol Company, The (socket set and socket cap screws) Waterbury
Clark Bros. Bolt Co., Inc. (cap and lag) Milldale
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford
Scovill Manufacturing Co. Waterbury
Superior Manufacturing Co., The Winsted
Torrington Co., The Torrington

Screws—Socket
Allen Manufacturing Co., The Bloomfield
Bristol Co. The Waterbury
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

Screw Stock
Driscoll Wire Co., The (steel) Shelton

Screw Threads—Inserts
Heli-Coil Corp. Danbury

Sealing Tape Machines
Better Packages, Inc. ("Counterboy," "Tape-Shooter," "Big Inch") Shelton
Derby Sealers, Inc. (gummed and pressure-sensitive tapes) Derby

Seals
Russell Mfg. Co. (for oven doors and fire bulkheads) Middletown

Sewing Machines
Greist Mfg. Co., The (Sewing Machine attachments) New Haven
Singer Manufacturing Co. The (industrial) Bridgeport

Sharpeners
Gorn Electric Co., Inc. (electric knife and scissors) Stamford

Shears
Acme Shear Co., The (household) Bridgeport

Sheet Metal Products
American Brass Co., The (brass and copper) Waterbury
Merriam Mfg. Co. (security boxes, fitted tool boxes, tackle boxes, displays) Durham
Parsons Co., Inc., W. A. (fabricators) Durham
Precision Sheet Metal Fabrication Div. Bar-Plate Mfg. Co., Inc. Orange
United Manufacturing Co. Div. of the W. L. Maxson Corp. Hamden

Sheet Metal Stampings
American Brass Co., The Waterbury
American Buckle Co., The West Haven
DooVal Tool & Mfg., Inc., The Naugatuck
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Scovill Manufacturing Co. (aluminum, brass, bronze, copper, nickel silver, steel and other metals and alloys) Waterbury
Terryville Manufacturing Co. Terryville

Sheet Steel
Dolan Steel Co., Inc. Bridgeport

Shell Cores
Victors Brass Foundry, Inc. Guilford

Shell Molding
Victors Brass Foundry, Inc. Guilford

Shells
Lakewood Metal Products, Inc. (all metals) Waterbury
Salem Mfg. Co. Prospect
Scovill Manufacturing Co. (aluminum, brass, bronze, copper, nickel silver—drawn, stamped—electric socket, screw) Waterbury
Terryville Manufacturing Co. Terryville
Wolcott Tool and Manufacturing Co., Inc. Waterbury

Showcase Lighting Equipment
Wiremold Company, The Hartford

Signals
H. C. Cook Co., The (for card files) Ansonia

Signs
Ad-Craft Displays, Inc. (all types, quantity only) Bloomfield
Leonard Sign Co. (neon & factory identification) Hartford

Silk Screen Process Printing
Ad-Craft Displays, Inc. Bloomfield
Norton Co., R. H. New Haven
Sirocco Screen prints New Haven
Stifel & Kufta, Inc. New Britain

Silk Screening on Metal
Ad-Craft Displays, Inc. Bloomfield
Merriam Mfg. Co. (Displays and Specialties to order) Durham

Silverware
Wallace Silversmiths, Inc. Wallingford

Simulators
Reflectone Electronics, Inc. Stamford

Sintered Metal Products
American Sintering Div. of Engineered Plastics, Inc. (Powder Metal Parts) Watertown
Raybestos Div. of Raybestos-Manhattan, Inc. Bridgeport

Sizing and Finishing Compounds
American Cyanamid Co. Waterbury

Slide Fasteners
G. E. Prentice Mfg. Co., The Kensington
Scovill Mfg. Co. (GRIPPER zippers) Waterbury

Smoke Stacks
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk

Snap Fasteners
Patent Button Co., The Waterbury
Scovill Mfg. Co. (GRIPPER snap fasteners) Waterbury

Snapout and Continuous Forms
Connecticut Printers, Inc. Hartford

Soap
Fuller Brush Co., The (personal, household and industrial) East Hartford

Socket Cap Screws
Holo-Krome Screw Corp. West Hartford

Socket Pipe Plugs
Holo-Krome Screw Corp. West Hartford

CONNECTICUT PRODUCTS AND SERVICES

Socket Screw Keys
Holo-Krome Screw Corp. West Hartford

Socket Set Screws
Holo-Krome Screw Corp. West Hartford

Socket Shoulder Screws
Holo-Krome Screw Corp. West Hartford

Sound Equipment
Vinco Electronics Corp. New Haven

Spanner Nuts
McMellon Bros., Inc. Bridgeport

Special Machinery
Banthin Enginering Co. (complete and/or parts) Bridgeport
Farrel-Birmingham Co., Inc. Ansonia
Federal Machine & Tool Co. Bristol
Fenn Mfg. Co., The Newington
Hartford Special Machinery Co., The Hartford
H. P. Townsend Mfg. Co., The Elmwood
Lacey Mfg. Co., The Bridgeport
National Sheradizing Machine Co. (mandrels & stock shells for rubber industry) Hartford
Tucker Machine Co. New Haven

Special Machining
Superior Steel Products Corp. Cheshire

Special Parts
American Standard Products, Inc. Hartford
Custom Products Corp Bridgeport
Fenn Mfg. Co., The Newington
Greist Mfg. Co. The (small machines, especially precision stampings) New Haven
Hartford Machine Screw Company Div. of Standard Screw Co. Hartford
Torrington Co., The Torrington

Specialties—Wire
J. C. Products, Inc. Higganum

Spline Milling Machines
Townsend Mfg. Co., The HP Elmwood

Sporting Goods
Seamless Rubber Co. New Haven

Spotwelding
Spotwelders, Inc. (aluminum, steel, magnesium, titanium & alloys) Stratford

Spouts
Waterbury Companies, Inc. (for Lighter Fluids and Light Oils) Waterbury

Spray Painting
Stamford Polishing & Plating Corp. Stamford

Spray Painting Equipment & Supplies
Lea Manufacturing Co., The Waterbury

Spring Coiling Machines
Torrington Mfg. Co., The Torrington

Spring Presses
Townsend Mfg. Co., The H. P. Elmwood

Spring Units
Owen Silent Spring Div. American Chain & Cable Company, Inc. Bridgeport

Spring Washers
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Terryville Manufacturing Co. Terryville

Springs
CE-JA Springs, Inc. (coil & torsion) Newington

Springs—Coil & Flat
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Barrett Co., William L. Bristol
Bristol Spring Mfg. Co. Plainville
Foursome Mfg. Co. Bristol
Newcomb Spring Corp., The Southington
New England Spring Mfg. Co. Unionville
Peck Spring Co., The Plainville
Stanley Humason, Inc. Forestville

Springs—Flat
Atlantic Precision Spring Co. Forestville
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Bristol Spring Mfg. Co. Plainville
Foursome Manufacturing Co. Bristol
Stanley Humason, Inc. Forestville
New England Spring Mfg. Co. Unionville
Peck Spring Co. Plainville
(Advt.)

Springs—Wire
Banner Spring Corporation Hartford
Barnes Co. The Wallace Div. Associated Spring Corp. Bristol
Bernston Co., J. W. Plainville
Bristol Spring Mfg. Co. Plainville
Colonial Spring Corp., The Hartford
Connecticut Spring Corp., The (compression, extension, torsion) Hartford
Foursome Manufacturing Co. Bristol
Stanley Humason, Inc. Forestville
Newcomb Spring Corp., The Southington
New England Spring Mfg. Co. Unionville
Peck Spring Co. Plainville
D. R. Templeman Co. (coil and torsion) Plainville

Springs—Wire
Everett Co., Inc. (coil and torsion) New Britain
Terry Spring Company Terryville

Springs, Wire & Flat
Peck Spring Co. Plainville

Stamped Metal Products
American Brass Co., The Waterbury

Stampings
DooVal Tool & Mfg., Inc., The Naugatuck
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Laminated Shim Co., Inc. Glenbrook
Foursome Manufacturing Co. Bristol
Lacey Mfg. Co., The (precision sheet metal) Bridgeport
Prentice Mfg. Co., The G. E. Kensington
Scovill Mfg. Co. (aluminum, brass, bronze, copper, nickel silver, steel and other metals and alloys—automotive, electrical, radio, etc.—deep drawn, enameled) Waterbury
Stanley Pressed Metal New Britain

Stampings—Small
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Barrett Co., William L. Bristol
Bristol Spring Mfg. Co. Plainville
Greist Mfg. Co., The New Haven
Laminated Shim Company, Inc. Glenbrook
Stanley Humason, Inc. Forestville
Waterbury Companies, Inc. Waterbury
Wire Form, Inc. Milldale
Waterbury Pressed Metal Co. Waterbury

Stamps
Hoggson & Pettis Mfg. Co., The (steel) New Haven
Parker-Hartford Corp. (steel) Hartford
Schwab & Company (steel) Bridgeport

Stamped Assemblies
Cowles & Co., C. New Haven

Stationary Specialties
American Brass Co., The Waterbury

Steam Turbines
Whiton Machine Co. New London

Steel Castings
Malleable Iron Fittings Co. Branford
New England Alloy Casting Corp. (carbon, low alloy and stainless steel castings) Hartford
Nutmeg Crucible Steel Co. Branford

Steel—Cold Rolled Spring
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Detroit Steel Corporation Hamden

Steel—Cold Rolled Stainless
Seymour Mfg. Co., The Seymour
Uibrich Stainless Steels Wallingford
Wallingford Steel Company Wallingford

Steel—Cold Rolled Strip
Feroleto Steel Co., Inc. Bridgeport
Detroit Steel Corporation Hamden

Steel—Cold Rolled Strip and Sheets
Wallingford Steel Company Wallingford

Steel Flanges
Ideal Forging Corp. (stainless) Southington

Steel Goods
Merriam Mfg. Co. (sheets products to order) Durham

Steel—Ground Flat Stock
Thompson & Son Co., The Henry G. New Haven

Steel Rolling Rules
Waterbury Lock & Specialty Co., The Milford

Steel—Stainless Alloy and Carbon
Frasse & Co., Inc., Peter A. Hartford

Steel Stamps
Cooney Engraving Co. Branford

Stereotypes
New Haven Electrotype Div. Electrographic Corp. New Haven

Stop Clocks, Electric
H. C. Thompson Clock Co., The Bristol

Storage Batteries
R. A. E. Storage Battery Mfg. Co. Glastonbury

Straps, Leather
Auburn Mfg. Co., The (textile, industrial, skate, carriage) Middletown

Strip Steel
Detroit Steel Corp. New Haven
Dolan Steel Company, Inc. Bridgeport

Structural Mouldings
Leed Co., The H. A. Hamden

Studio Couches
Waterbury Mattress Co. Waterbury

Super Refractories
Mullite Works Refractories Div. H. K. Porter Co., Inc. Shelton

Surface Metal Raceway & Fittings
Wiremold Company, The Hartford

Surgical Dressings
Acme Cotton Products Co., Inc. East Killingly

Swaging Machinery
Fenn Mfg. Co., The Newington
Torrington Co., The Torrington
Waterbury Farrel Foundry & Machinery Co., The, Div. of Textron, Inc. Waterbury

Sweeping Compounds
Nielson & Sons, Inc., John R. South Windsor

Switches
Allied Control Co., Inc. (subminiature, toggle & pushbutton) Plantsville

Switchboards Wire and Cables
Rockbestos Wire & Cable Co. Div. Cerro de Pasco Corp. (asbestos insulated) New Haven

Tableware—Stainless Steel
Wallace Silversmiths, Inc. Wallingford

Tableware—Sterling Silver
Wallace Silversmiths, Inc. Wallingford

Tabulating Equipment—Manual
Denominator Company, Inc. Woodbury
Veeder-Root, Incorporated Hartford

Tanks
Alsop Engineering Co. Milldale
Bigelow Co., The (steel) New Haven
Comco, Inc. Div. of Enthone, Inc. (steel, alloy and lined) New Haven
Connecticut Welders, Inc. (steel, alloy & lined) Wallingford
Enthone, Inc. New Haven
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk
Rolock, Inc. (Alloy) Fairfield
Storts Welding Co. (steel and alloy) Meriden

Tape
Russell Mfg. Co. (Glass Electrical Insulating Tapes, Glass Fabrics for Plastic Moulding) Middletown

Tape Machines
Better Packages, Inc. (Manual and electric models for case taping) Shelton
Derby Sealers, Inc. (manual and electric models) Derby

Taps
Hanson-Whitney Co., The Hartford
Pratt & Whitney Co., Inc. West Hartford

Tap, Drill & Stud Removal
Walton Co., The West Hartford

Tap Extractors
Walton Co., The (and extensions) West Hartford

Tarred Lines
Brownell & Co., Inc. Moodus

Technical Writing
Watson-Manning Advertising Stratford

Telemetering Instruments
Bristol Co., The Waterbury

Television—Radio
Junior Screw Machine Products, Inc. West Haven

Temperature Controllers
Electronic Controls, Inc. Stamford

Terminals
Waterbury Companies, Inc. Waterbury

Testers—Insulation Wire & Cable
Davis Electric Company Wallingford

Testers—Nondestructive, Ultrasonic
Branson Instrument, Inc. Stamford
Sperry Products Co., Div. of Howe Sound Co. (Ultrasonic, X-ray and magnetic particle) Danbury

Testing
American Metaseal, Inc. (pressure) Hamden

Testing Services
Sperry Products Co., Div. of Howe Sound Co. (Ultrasonic, X-ray and magnetic particle) Danbury
Metals Testing Co., Inc. (Certified Non-Destructive—Magnaflux, Zyglo) East Hartford

Textile Printing Gums
Polymer Industries, Inc. Springdale

Textile Processors
Amerbelle Corporation Rockville

Thermometers
Bristol Co., The (recording and automatic control) Waterbury
Manning Maxwell & Moore, Inc. Stratford

Thin Gauge Metals
Plume & Atwood Mfg. Co., The Thomaston
Thinsheet Metals Co., The (plain or tinned in rolls) Waterbury

Thread
American Thread Co., The Willimantic
Belding Heminway Corticelli Putnam

Threading
Products Design & Mfg. Corp. Newington

Thread Chasers
Geometric Tool Div., Greenfield Tap & Die Corp. New Haven

Thread Gages
Hanson-Whitney Co., The Hartford
Pratt & Whitney Co., Inc. West Hartford

Thread Milling
McMellon Bros., Inc. Bridgeport

Thread Milling Machines
Pratt & Whitney Co., Inc. West Hartford

Thread Repair Kits
Heli-Coil Corp. Danbury

Thread Rolling Machinery
Hartford Special Machinery Co. (flat die) Hartford
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven
Waterbury Farrel Foundry & Machine Co., The, Div. of Textron, Inc. Waterbury

Threading Machines
Grant Mfg. & Machine Co., The (double end automatic) Bridgeport

Timers, Interval
A. W. Haydon Co., The Waterbury
H. C. Thompson Clock Co., The Bristol
Cramer Controls Corp., The Centerbrook
Rhodes, Inc., M. H. Hartford

Timing Devices
B & N Tool & Engineering Co. (development and model work) Thomaston
Cramer Controls Corp., The Centerbrook
A. W. Haydon Co., The Waterbury
Lux Clock Mfg. Co. Waterbury
Rhodes, Inc., M. H. Hartford
United States Time Corp., The Waterbury

Timing Devices & Time Switches
A. W. Haydon Co., The Waterbury
Lux Clock Mfg. Co. Waterbury
M. H. Rhodes, Inc. Hartford

Tinning
Thinsheet Metals Co., The (non-ferrous metals in rolls) Waterbury
Wilcox-Crittenden Div. North & Judd Mfg. Co. Middletown

Tissue
Sanitary Paper Mills, Inc. (Dovalettes facial, bathroom and handkerchiefs) East Hartford

Tires
Armstrong Rubber Co., The West Haven

Toiletries
Chesebrough-Pond's, Inc. Clinton

Tool Chests
Vanderman Mfg. Co., The Willimantic

Tool Hardening
Commercial Metal Treating Co. Bridgeport

Tools
B & N Tool & Engineering Co. (dies, jigs, fixtures, sub-press and progressive) Thomaston
Hoggson & Pettis Mfg. Co., The (rubber workers) 141 Brewery St. New Haven

Tool Designers
Research & Development Designers, Inc. Middletown

Tools & Dies
Metropolitan Tool & Die Hartford
Lacey Mfg. Co., The Bridgeport
Moore Special Tool Co. Bridgeport

Tools, Dies & Fixtures
Greist Mfg. Co., The New Haven

Tools, Dies, Jigs & Fixtures
Fairfield Tool Co., Inc., The Bridgeport
Lyons Tool & Die (modelwork, jig boring) Meriden
Otterbein Co., J. A. Middletown
RSV Engineering Co. (gages) Wethersfield
Telke Tool & Die Mfg. Co. Kensington

Tools, Fixtures, Gauges
Fredericks Tool Co., J. F. West Hartford

Totalizers
Reflectone Electronics, Inc. Stamford

Toys
Geo. S. Scott Mfg. Co., The Wallingford
Gilbert Co., The A. C. New Haven
Gong Bell Mfg. Co. East Hampton
N. N. Hill Brass Co., The East Hampton
Terryville Mfg. Co. (stampings for) Terryville
U. S. Plastic Molding Corp. Wallingford
Waterbury Companies, Inc. Waterbury

Traffic Signal Controls
Automatic Signal Div. Eastern Industries, Inc. Norwalk

Trucks—Commercial
Metropolitan Body Company (International Harvester Truck chassis and "Metro" bodies) Bridgeport

Truck—Lift
Excelsior Hardware Co., The Stamford

Trucks—Skid Platforms
Excelsior Hardward Co., The (lift) Stamford

Tube Clips
Weimann Bros. Mfg. Co., The (for collapsible tubes) Derby

Tube Fittings
Scovill Manufacturing Co. (UNIFLARE flared tube and LOXIT compression tube) Waterbury

Tubers
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp. Mystic

Tubes—Collapsible Metal
Sheffield Tube Corp., The New London

Tubing
American Brass Co., The (brass & copper) Waterbury
G & O Manufacturing Co. (finned) New Haven
Scovill Mfg. Co. (Brass and Copper) Waterbury
Wallingford Steel Co., The (stainless and super metals) Wallingford

Tubing—Carbon and Stainless Steel
Frasse & Co., Inc., Peter A. Hartford

Tubing—Flexible Metallic
American Brass Co., Metal Hose Branch Waterbury

Tubing—Heat Exchanger
American Brass Co., The Waterbury
Scovill Mfg. Co. Waterbury

Tumbling Barrels and Accessories
Nielsen & Sons, Inc., John R. South Windsor

Tumbling Equipment and Supplies
Esbec Barrel Finishing Corp. Byram

Tumbling Service
Esbec Barrel Finishing Corp. Meriden

Turntables
Macton Machinery Co., Inc. (industrial & display) Stamford

Typewriters
Royal McBee Corp. Hartford
Underwood Corporation Hartford

Typewriter Ribbons and Supplies
Royal McBee Corp. Hartford and Bridgeport

Underclearer Rolls
Sonoco Products Co. (Climax-Lowell Div.) Mystic

Uniforms
Magson Uniform Co. Kensington

Utrasonic Equipment
Harris Transducer Corp., Sub. of General Instrument Corp. Woodbury
Branson Ultrasonic Corp. Stamford

Underwater Equipment
Seamless Rubber Co. New Haven

Universal Joints
Gray and Prior Machine Co. (for machinery) Hartford

Vacuum Bottles and Containers
American Thermos Products Co. Norwich

Vacuum Cleaners
Electrolux Corp. Old Greenwich
Spencer Turbine Co., The Hartford

Vacuum Coating
Illuminized Finish Co. Cromwell

Vacuum Metallizing
Aluminized Finish & Mfg. Co. Cromwell

Valves
Jenkins Bros. Bridgeport
Rockwell Co., W. S. (Butterfly) Fairfield

Valves—Aircraft
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford

Valves—Relief & Control
Beaton & Caldwell Mfg. Co. New Britain

Valves—Safety & Relief
Manning Maxwell & Moore, Inc. Stratford

Valves—Solenoid
Allied Control Co., Inc. Plantsville
Skinner Precision Industries, Inc., Skinner Electric Valve Div. New Britain

Vanity Boxes
Bridgeport Metal Goods Mfg. Co. Bridgeport
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston
Scovill Mfg. Co. Waterbury

CONNECTICUT PRODUCTS AND SERVICES

Velvets
American Velvet Co. (owned and operated by A. Wimpfheimer & Bros., Inc.) Stonington
Leiss Velvet Mfg. Co., Inc., The Willimantic

Venetian Blinds
Findell Mfg. Co. Manchester
Jennings Co., The S. Barry New Haven

Ventilating Systems
Colonial Blower Co. Plainville

Vibration Detection Equipment
Advanced Electronics, Inc. Rocky Hill

Vibrators—Pneumatic
Branford Co., The (industrial) New Britain

Vinyl Extrusion & Moulding Compounds
Electronic Rubber Co. Stamford

Vise Fixtures
Dery & Sons Tool & Die Co., A. L. Pine Meadow

Vise Jaws
Dery & Sons Tool & Die Co., A. L. (gang with loading trays) Pine Meadow

Vises
Fenn Manufacturing Co., The (Quick-Action Vises) Newington
Vanderman Mfg. Co., The (Combination Bench Pipe) Willimantic

Wall Paper
Stamford Wall Paper Co., Inc. Stamford

Washers
American Felt Co. (felt) Glenville
Auburn Mfg. Co., The (all materials) Middletown
Fabricon Corp. Unionville
Terryville Mfg. Co. (Made to order—all metals) Terryville

Washers—Felt
Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

Watches
E. Ingraham Co., The Bristol
United States Time Corp., The Waterbury

Washers—Precision
Laminated Shim Company, Inc. Glenbrook

Water Deionizers
Penfield Mfg. Co. Meriden

Water Heaters
Whitlock Mfg. Co., The (instantaneous & storage) Hartford

Water Heaters—Electric
Bauer & Company, Inc. Hartford

Waxes
Fuller Brush Co., The (liquid and paste for floor and furniture) East Hartford
Harrison Company, The A. S. (and other protective coatings) South Norwalk

Webbing
Russell Mfg. Co. (Webbing for Safety Seat Belts—all types of webbing) Middletown

Welding
Aircraft Welding & Mfg. Co., Inc. (aluminum, stainless steel, magnesium) Hartford
Connecticut Welders, Inc. (fabrication & repairs) Wallingford
Industrial Welding Co. (Equipment Manufacturers—Steel Fabricators) Hartford
Storts Welding Company (tanks, coils & fabrication) Meriden
Tag Alloy Welding & Mfg. Co., Inc. (nuclear, missile and aircraft type) Glastonbury

Welding—Lead
Connecticut Welders, Inc. (tanks & coils) Wallingford
Lead Products, Inc. (tanks & fabrication) Manchester
Storts Welding Company (tanks, coils & anodes) Meriden

Welding—Lead Bricks
Lead Products, Inc. Manchester

Welding Rods
American Brass Co., The Waterbury
Bristol Brass Co., The (brass & bronze) Bristol

Welding Solder
Lead Products, Inc. (wire, bar and cakes and babbits) Manchester

Wells
Church Co., The Stephen B. Seymour

Wheel Dressers—Diamonds
Russell, Inc., R. R. Newington

Wicks
Auburn Mfg. Co., The (felt, asbestos) Middletown
Holyoke Heater Corp. of Conn., Inc. Hartford

Window & Door Guards
Smith Co., The John P. New Haven

Wire
American Brass Co., The Waterbury
Atlantic Wire Co., The (steel) Branford
Bartlett Hair Spring Wire Co., The North Haven
Bristol Brass Corp., The (brass & bronze) Bristol
Driscoll Wire Co., The (steel) Shelton
Hudson Wire Co., Winsted Div. (insulated & enameled magnet) Winsted
Platt Bros. & Co., The (zinc and zinc alloy wires) Waterbury
Scovill Mfg. Co. (Brass, Bronze and Nickel Silver) Waterbury
Viking Wire Co., Inc. (enameled magnet) Danbury

Wire and Cable
Continental Wire Corp. (for industrial and military applications) Wallingford
General Electric Company (for residential, commercial and industrial applications) Bridgeport
Rockbestos Wire & Cable Co. Div. Cerro de Pasco Corp. (all asbestos, mining, shipboard and appliance applications) New Haven (Advt.)

Wire Baskets
Rolock, Inc. Fairfield
Wiretex Mfg. Inc. (Industrial, for acid, heat, treating and degreasing) Bridgeport

Wire & Cable—High Temperature
Lewis Engineering Co., The Naugatuck

Wire Cloth
C. O. Jelliff Mfg. Co., The (all metals, all meshes) Southport
McCluskey Wire Co., Inc. (Fourdrinier) New Haven
Pequot Wire Cloth Co., Inc. (industrial grades only) Norwalk
Rolock, Inc. (alloy) Fairfield
Smith Co., The John P. New Haven

Wire Dipping Baskets
John P. Smith Co., The New Haven

Wire Forming Machinery
Nilson Machine Co., The A. H. Shelton
Torrington Mfg. Co., The Torrington

Wire Formings
Master Engineering Co. West Cheshire
North & Judd Mfg. Co. New Britain
Oakville Co. Div. Scovill Mfg. Co. Oakville
Peck Spring Co. Plainville
Turner & Seymour Mfg. Co., The Torrington

Wire Forms
Atlantic Precision Spring Co. Forestville
Banner Spring Corp. Hartford
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol
Bristol Spring Mfg. Co. Plainville
Colonial Spring Corporation, The Hartford
Connecticut Spring Corp., The Hartford
Foursome Manufacturing Co. Bristol
Gemco Mfg. Co., Inc. Southington
Stanley Humason, Inc. Forestville
New England Spring Mfg. Co. Unionville
Peck Spring Co. Plainville
Templeman Co., D. R. Plainville
Terryville Mfg. Co. Terryville
Wire Form, Inc. Milldale

Wire Goods
American Buckle Co., The (overall trimmings) West Haven
Scovill Mfg. Co. (to order) Waterbury

Wire Partitions
John P. Smith Co., The New Haven
Torrington

Wire Products
Artistic Wire Products, Inc. Taftsville
Stanley Humanson, Inc. Forestville
Peck Spring Co. Plainville
J. C. Products, Inc. Higganum

Wire Reels
Nilson Machine Co., The A. H. Shelton
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven
Waterbury Farrel Foundry & Machine Co., The, Div. of Textron, Inc. Waterbury

Wire Rings
American Buckle Co., The (pan handles and tinners' trimmings) West Haven
Stanley Humason, Inc. Forestville
Peck Spring Co. Plainville
Templeman Co., D. R. Plainville

Wire—Specialties
Andrew B. Hendryx Co., The New Haven

Wire Springs
Carlson Spring Co. (Torsion, Compression, Extension) Berlin

Wire Straightening & Cutting Machinery
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven

Wiring Devices
Harvey Hubbell, Inc. Bridgeport

Wood Scrapers
Fletcher-Terry Co., The Forestville

Woodwork
C. H. Dresser & Sons, Inc. (Mfg. all kinds of woodwork) Hartford
Hartford Builders Finish Co. Hartford

Woven Felts—Wool
Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

X-ray—Industrial
Bridgeport Testing Laboratory Inc. Bridgeport

Yarns
Aldon Spinning Mills Corp., The (fine-woolen and specialty) Talcotville
Ensign-Bickford Co., The (jute-carpet) Simsbury

Zinc
Platt Bros. & Co., The (ribbon, strip and wire) P. O. Box 1030 Waterbury

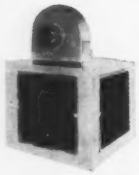
Zinc Castings
Mosman Co., Charles H. Westbrook
Newton-New Haven Co., Inc. West Haven

Zinc Die Castings
Mt. Vernon Die Castings Corp. Stamford
Peasley Products, Inc. Stratford
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport

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60 Years of Fenngineering

(Continued from Page 8)

Richards to manufacture and sell the Fenn line of metal forming machines in England and Europe.

Fenn has recently purchased the rights to manufacture a new patented deburring machine for use in product finishing. It is expected that the first of these machines will be marketed during 1961.

The Aircraft & Missile Products Division manufactures vital components for prime contractors in these industries. Important among them are the complex helicopter and components previously mentioned and parts for shaft turbine, and jet engines. In July of this year, Fenn entered the missile industry with receipt of the contract for "Minuteman," exhaust nozzle system in the first stage rocket engine. Products in this division require extreme precision in manufacture as well as experience and facilities for machining highly special metals and alloys, both ferrous and nonferrous, such as Magnesium, Aluminum, and Titanium.

Fenn's vast background as a prime supplier of metal forming machines to the atomic energy industry led the Company to form a Nuclear Products Division for the manufacture of reactor components for prime contractors. This was prompted by the expansion of the United States Nuclear Navy, and with particular emphasis on Polaris firing submarines which has created a new market for nuclear reactors.

The nuclear propulsion system requires parts machined from a new family of special metals and alloys such as Zirconium, Beryllium and Columbium as well as conventional stainless steels and special alloys. They are extremely expensive on per-pound basis. Fenn metal forming techniques, where scrap or chips are not produced, have proved of prime importance.

Fenn Manufacturing Company is today an important segment of the Greater Hartford industrial area. Although vastly different in scope from its modest beginning in 1900, the same spirit of pride for precision prevails today throughout the Fenn organization as in the early days. By building to the highest standards, the Company's products enjoy an enviable reputation for quality and dependability. President W. L. Fenn maintains that the greatest measure of success that the Company has had is due largely to the loyal group of people who apply their skills in the Fenn plants.

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